



This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

We also ask that you:

- + *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.
- + *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.
- + *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.
- + *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at <http://books.google.com/>



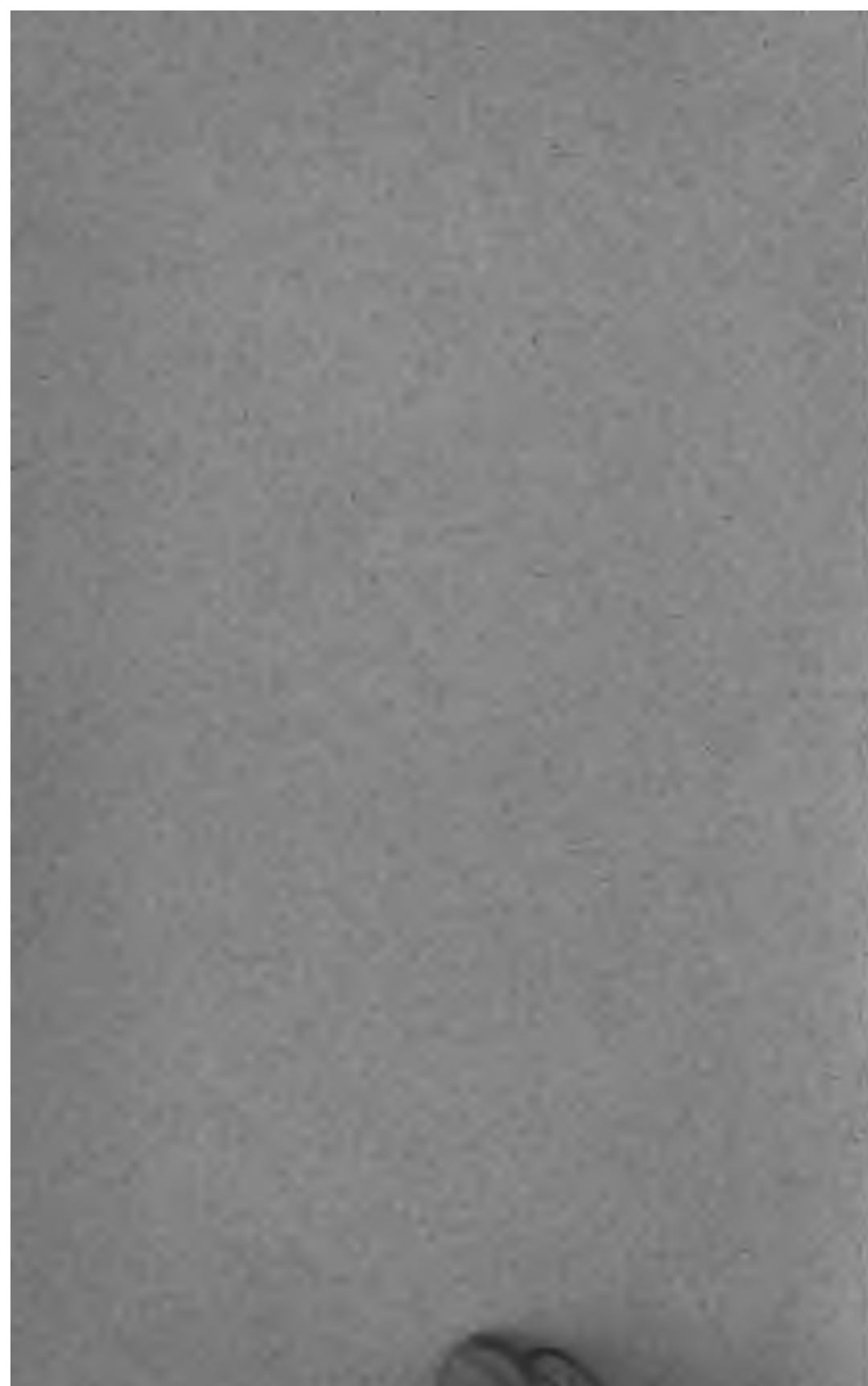
AH 3107.5

Harvard College Library



By exchange





885.3
The University of Chicago
FOUNDED BY JOHN D. ROCKEFELLER

NOTES ON SOME OFFICIALS OF THE SARGONID PERIOD

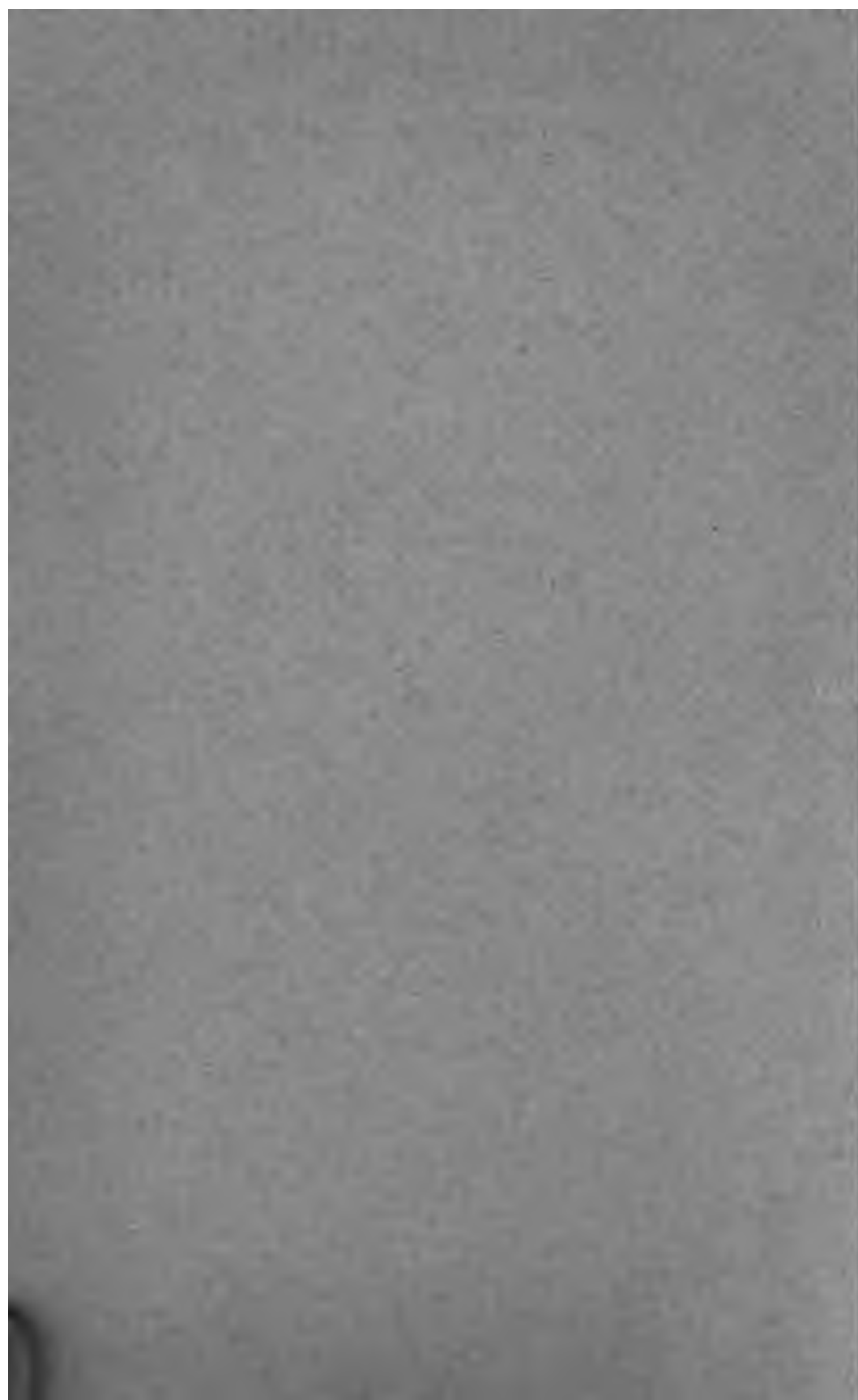
PART OF A DISSERTATION

SUBMITTED TO THE FACULTY OF THE GRADUATE SCHOOL OF ARTS
AND LITERATURE IN CANDIDACY FOR THE DEGREE
OF DOCTOR OF PHILOSOPHY

(DEPARTMENT OF SEMITICS)

BY
ALLEN HOWARD GODBEY

CHICAGO
1906



ABBREVIATIONS.

- ABC. = Stevenson, *Assyrian and Babylonian Contracts*.
 ABLCL. = Johns, *Assyrian and Babylonian Laws, Contracts, and Letters*.
 ABPR. = Meissner, *Alt-Babylonische Privatrecht*.
 ADD. = Johns, *Assyrian Deeds and Documents*.
 AJSL. = *American Journal of Semitic Languages and Literatures*.
 AKA. = Budge and King, *Annals of the Kings of Assyria*, Vol. I.
 AL. = S. A. Smith, *Assyrian Letters*.
 AOF. = Winckler, *Alt-Orientalische Forschungen*.
 BAS. = *Beiträge zur Assyriologie*.
 Br. = Brünnow, *A Classified List*.
 CH. = RFHarper, *The Code of Hammurabi*.
 DB. = Hastings, *Dictionary of the Bible*.
 DES. = Thompson, *Devils and Evil Spirits of Assyria and Babylonia*.
 EAH. = E. A. Hoffman Collection in Radau's *EBH*.
 EB. = Cheyne-Black, *Encyclopædia Biblica*.
 EBA. = Amlaud and Mechineau, *L'Écriture babylonienne et assyrienne*.
 EBH. = Radau, *Early Babylonian History*.
 HABL. = RFHarper, *Assyrian and Babylonian Letters*.
 HWB. = Delitzsch, *Assyrisches Handwörterbuch*.
 JAOS. = *Journal of the American Oriental Society*.
 JEL. = Johnston, *Epistolary Literature of the Assyrians and Babylonians*.
 JRAS. = *Journal of the Royal Asiatic Society*.
 LIH. = King, *Letters and Inscriptions of Hammurabi*.
 LS. = Lehmann, *Samāš-šum-ukīn*.
 MVAG. = *Mittheilungen der Vorder-Asiatischen Gesellschaft*.
 OBI. = Hilprecht, *Old Babylonian Inscriptions*.
 PEFSt. = *Palestine Exploration Fund Quarterly Statement*.
 PSBA. = *Proceedings of the Society of Biblical Archaeology*.
 RMA. = Thompson, *Reports of the Magicians and Astrologers of Nineveh*.
 RS. = Robertson Smith, *Religion of the Semites*.
 SAS. Abp. = S. A. Smith, *Die Keilschrifttexte Assurbanipals*.
 SSO. = Barton, *A Sketch of Semitic Origins*.
 Strnbd. = Strassmaier, *Inschriften von Nabonids*.
 Strnbbk. = Strassmaier, *Inschriften von Nabuchodonosor*.
 Sup. = Meissner, *Supplement zu den assyrischen Wörterbüchern*.
 TSBA. = *Transactions of the Society of Biblical Archaeology*.
 ZA. = *Zeitschrift für Assyriologie*.

ABBREVIATIONS.

- ABC.** = Stevenson, *Assyrian and Babylonian Contracts*.
ABLCL. = Johns, *Assyrian and Babylonian Laws, Contracts, and Letters*.
ABPR. = Meissner, *Alt-Babylonische Privatrecht*.
ADD. = Johns, *Assyrian Deeds and Documents*.
AJSL. = *American Journal of Semitic Languages and Literatures*.
AKA. = Budge and King, *Annals of the Kings of Assyria*, Vol. I.
AL. = S. A. Smith, *Assyrian Letters*.
AOF. = Winckler, *Alt-Orientalische Forschungen*.
BAS. = *Beiträge zur Assyriologie*.
Br. = Brännow, *A Classified List*.
CH. = RFHarper, *The Code of Hammurabi*.
DB. = Hastings, *Dictionary of the Bible*.
DES. = Thompson, *Devils and Evil Spirits of Assyria and Babylonia*.
EAH. = E. A. Hoffman Collection in Radau's *EBH*.
EB. = Cheyne-Black, *Encyclopædia Biblica*.
EBa. = Amiaud and Mechineau, *L'Écriture babylonienne et assyrienne*.
EBH. = Radau, *Early Babylonian History*.
HABL. = RFHarper, *Assyrian and Babylonian Letters*.
HWB. = Delitzsch, *Assyrisches Handwörterbuch*.
JAOS. = *Journal of the American Oriental Society*.
JEL. = Johnston, *Epistolary Literature of the Assyrians and Babylonians*.
JRAS. = *Journal of the Royal Asiatic Society*.
LIH. = King, *Letters and Inscriptions of Hammurabi*.
LS. = Lehmann, *Samāš-šum-ukīn*.
MVAG. = *Mittheilungen der Vorder-Asiatischen Gesellschaft*.
OBI. = Hilprecht, *Old Babylonian Inscriptions*.
PEFSt. = *Palestine Exploration Fund Quarterly Statement*.
PSBA. = *Proceedings of the Society of Biblical Archaeology*.
RMA. = Thompson, *Reports of the Magicians and Astrologers of Nineveh*.
RS. = Robertson Smith, *Religion of the Semites*.
SAS. Abp. = S. A. Smith, *Die Keilschrifttexte Assurbanipals*.
SSO. = Barton, *A Sketch of Semitic Origins*.
Strnbd. = Strassmaier, *Inschriften von Nabonids*.
Strnbk. = Strassmaier, *Inschriften von Nabuchodonosor*.
Sup. = Meissner, *Supplement zu den assyrischen Wörterbüchern*.
TSBA. = *Transactions of the Society of Biblical Archaeology*.
ZA. = *Zeitschrift für Assyriologie*.

ana ^{amēl} piḫitti ša Bēlit parši šulmu, in [12] K. 666, obv. 6, 7. The same without the ^{amēl} occurs in [7] K. 601, obv. 4. I do not at present know any other term that affords so much cause for uncertainty. Its occurrence without any determinative prefix is frequent; yet in some of these places a functionary is certainly meant. There may be a few other words without any determinative prefix which really indicate officials; one cannot be positive on this point till every word occurring in the letters is certainly understood.

It is not intended to include in this index gentile names and adjectives. These belong rather to the geographical data afforded by the letters, which are being compiled by Mr. O. A. Toffteen. There are terms, of course, concerning which there may be a reasonable doubt; and it may be that some have been assigned to the geographical data that should have been included here.

Also, it has been the intention to omit all occurrences of other words with the determinative prefix ^{amēlu} that do not promise anything of importance in relation to the general subject. The word ṣābē has been omitted from the list, being a purely general term, without any necessary implications of rank. For illustration, we have in [631] K. 1265, obv. 9-13, Ya-ra-pa-a, rab ki-ṣir; Ḫa-tar-a-nu, rab ki-ṣir; Ga-na-bu, Ta-am-ra-nu; puḫur 4 ^{amēl} ṣābē; yet two of the four are officers.

It will be recognized, then, as advisable that a list should be given here indicating terms systematically excluded from the index. Besides the frequent ^{amēl} ṣābē, we find ^{amēl} emūḫi-ia or -šu, "a man of my or his troop," *e. g.*, [197] K. 181, obv. 11; ^{amēlu} alone, for "a man" or "any man," [55] K. 483, rv. 1, 4; ^{amēl} + u-tu for "mankind," [128] K. 650, obv. 10; ^{amēl} mār-šu = "the man his son," [117] K. 991, rv. 12, ^{amēl} ardu, [9] K. 618, obv. 14; ^{amēl} nakru, or nakrūti, "the enemy," [340] Bu. 91-5-9, 183, obv. 21; ^{amēl} tebiē, "attacking forces," [275] K. 82, obv. 17, rv. 12; ^{amēl} bēlē ḫiṭu, "leaders of rebellion," [460] K. 1250, obv. 15; ^{amēl} parriṣu šū, "that liar," [208] K. 617, obv. 17; ^{amēl} bēl iḫtallikāni, "the leader of those who ravage," [771] 83-1-18, 49, rv. 13; ^{amēl} lišānišu, "a man of his speech," [741] S. 807, obv. 5; ^{amēl} mukinnika, "thy supporter," [416] 80-7-19, 19, obv. 6; ^{amēl} kinātatikunu, similar to preceding, [37] K. 1039, obv. 7; ^{amēl} ra'māni, "(those men are not) lovers (of the king my lord)," [277] K. 1066, rv. 8;

amēl zi'rāni, "haters," [210] K. 647, rv. 9; *amēl* bēl dini'a, "my adversary, prosecutor," [416] 80-7-19, 19, obv. 7; *amēl* ḥabtūte, "plunderers," [839] 83-1-18, 21, obv. 16; *amēl* ḥubtu, "prisoner, captive," [280] K. 10, obv. 10; *amēl* munnabitu, "fugitive," [839] 83-1-18, 21, obv. 16; *amēl* bēle ṭabtia, "my allies, partisans," [281] K. 13, obv. 12, 24; *amēl* ḥanū, is for anniu, [787] R^m 55, rv. 6; *amēl* GIG, might be "sick man," usually ḫadištu, [370] 81-2-4, 49, obv. 14; *amēl* miḥir, [718] Bu. 91-5-9, 87, rv. 6; *amēl* mār-bānū, [280] K. 10, obv. 16; *amēl* ḫinnišu, etc., "a man of his family," [542] K. 114, rv. 7; amat ēkalli, "a female slave of the palace," [99] K. 5466, rv. 13; all passages that merely express family relationships, such as "father," "brother," "sister," etc.; *amēl* a, in a broken passage, [101] K. 561, rv. 11, perhaps stands for "son." In a few passages there may be scribal errors; but this question is best deferred for the excursus. It is understood that the foregoing are but specimen references; some of the phrases occur frequently. Their irrelevance to the proposed investigation will be recognized.

Nor has it been deemed within the province of the index to correct the occasional scribal errors. It is preferred to give the reading as it stands, leaving corrections and comments for the excursus. Anyone will recognize that tur šip-ia, [500] K. 1303, obv. 10, is an error for tur šip-ri-ia; ma-za-si pa-ni, [656] 82-5-22, 168, rv. 8, is the reading in the text for mazazi = manzazi. Tur me-ša-ni occurs in [205] K. 537, obv. 5. I suspect the ša is a defective ra, and that we should read mār-šiprāni. A.ri, however, for "courier," does not seem to be an error, as one might at first suppose. It is listed by Brünnow, No. 11451. It occurs in *amēl* a.ri.ka, [208] K. 617, rv. 9. Scribal errors are, on the whole, rare in titular elements of the Letters.

The references given are double: the first number, in brackets, being the number of the letter in Harper's *Assyrian and Babylonian Letters*, while the second is the British Museum number. In the excursus the Harper Letters are distinguished by a prefixed H.

The order of the officials is that followed by Johns in *Assyrian Deeds and Documents*, so far as the data permit. It is hoped that this will facilitate the use of both sets of data by those who may take an interest in the subject. Yet many terms occur which

are not discussed by Johns; these follow immediately after the others, and are arranged in alphabetical order.

The present state of Assyriology leaves us in uncertainty about many terms and words. The last page or so of this index contains terms that are *hapax legomena* in the letters so far published; and their occurrence is of a character that renders it impossible to dogmatize. Frequently all preceding or subsequent connection is lost, and all that can be affirmed at present is that here are phrases to be examined: a few of them may not after all indicate officials or artisans. The compiler of the index has examined these places carefully, and decides that the phrases demand consideration from those interested in the official life of Assyria. It is not advisable to commit one's self further now.

The damaged character of many letters results in the frequent occurrence of the ^{amēl} with the following characters missing. Here and there a restoration might be ventured from the connection; but this has not been attempted in the index. Many are but partially effaced, and when the restoration of such seems safe, it has been given in the index, with properly bracketed parts. But many occur that do not suggest to me any known official, yet are comparatively little damaged. It has been deemed advisable to append an autographed page of these damaged words.

It has not been deemed advisable to attempt any association or grouping of terms in the index, except where the facts are well established. The "messenger," or "courier," for instance, is indicated by a variety of phrases, already well known. But we may have in our data various terms for some other office; *e. g.*, *rab ali* and *ḥazanu* might be interchangeable. It has been decided that the index should merely give the data, and leave the discussion of such points to the excursus. On the other hand, it is not intended that an excursus shall be limited in its discussions to the data given in this index. Any attempt to comprehend more clearly the institutions of ancient Assyria and Babylonia must consider something more than the epistolary literature. This work would be facilitated if similar compilations were accessible for other bodies of the cuneiform literature; and it is to be hoped such may be eventually available. As to the actual range of excursus upon various functionaries, it is clear to any student of the cuneiform records that such may involve the whole field of

Assyrian and Babylonian linguistic, scientific, historical, religious, civil, and social development.

The custom, very generally followed hitherto, of indicating ideographic or Sumerian expressions by capitals has been abandoned. While helpful to the young student, it does not seem necessary for those who are likely to avail themselves of this index. Each form of the term has been given in transliteration; the various spellings, and the occurrences with pronominal suffixes, that the lexicographers and grammarians may find their tasks facilitated. But few of the functionaries are of a character that render possessive suffixes probable in the letters. The "courier" shows more variety of terms, and more occurrences with suffixes than any other; almost as many as all others combined; and I have questioned if this list were worth the space, since we already know what may be expected of the average courier or messenger.

In the transliteration, effort has been made to indicate clearly how each spelling is written. The capital catch-word endeavors, where possible, to be phonetically accurate; in detailing the citations, I have intended to suggest the syllables used. Thus, under *amēl Itū'a*, the scribe has choice of two characters for the syllable *tu*: the ordinary *ud*, and the heavier *tu*, which I have uniformly marked *tú*, where occurring.

A few other terms, fairly well understood, have been included in the index: such as *paršumu*, *hiālu*, *šēbu*, *ummānu*, *agrūtú*. Their occurrence is not frequent, and investigation produced reason to suspect a particular technical sense in some of them.

amēl TURTĀNU, TARTĀNU: *amēl tur-tan*, [205] K. 537, rv. 6, [571] K. 998, obv. 11; *amēl tur-tan-nu*, [682] K. 508, obv. 8; *amēl tur-tan-ni*, [649] 81-2-4, 110, obv. 4, rv. 3, [373] 82-5-22, 99, obv. 8, [428] 83-1-18, 25, rv. 2, [684] 80-7-19, 37, rv. 3; *amēl tur-ta-nu*, [568] K. 956, rv. 13, [795] Bu. 91-5-9, 107, obv. 5; *amēl tur-ta-nu-šu*, [197] K. 181, rv. 1, [492] 81-2-4, 60, obv. 8; *amēl tur-ta-nu II-u* (=šānū), [144] K. 194, obv. 13; *amēl tur-ta-ni*, [71] K. 1113 + K. 1229, obv. 10; *amēl tar-ta-nu*, [393] 80-7-19, 25, rv. 8, [701] S. 1338, obv. 8.

amēl NĀGIRU: *amēl lagar*, [281] K. 13, obv. 10, [576] K. 1009, obv. 9; *amēl lagar ē-gal*, [112] K. 485, obv. 1, [408] Rm 2, 1, rv. 27, [409] Rm 2, 2, obv. 2, [781] K. 823, rv. 2; *amēl na-gi-ri*, [521] 83-1-18, 4, rv. 16; *amēl nēr ē-gal*, [373] 82-5-22, 99, obv. 10, [785] K. 13142, obv. 5, [253] K. 1175+1207, obv. 8 (?).

10 NOTES ON SOME OFFICIALS OF THE SARGONID PERIOD

- amēl BI.LUL:** [322] K. 663, obv. 8; **amēl rab bi-lul**, [194] K. 665, rv. 4, [353] 82-5-22, 169, rv. 11, [373] 82-5-22, 99, obv. 12, [388] Rm 2, 463, obv. 10, [585] K. 1098, obv. 3, [646] 79-7-8, 292, obv. 6; **rab bi-lul**, [659] Bu. 89-42-6, 17, obv. 6; **amēl rab bi-** , [767] 83-1-18, 75, obv. 9.
- amēl MU**, (NUḪATIMMU?): [43] K. 122, rv. 1, 6, [322] K. 663, obv. 10; [754] K. 5457, obv. 18, [699] 81-2-4, 468, obv. 3(?); **amēl rab mu**, [274] K. 81, obv. 19, [357] S. 1368, obv. 9, [555] K. 677, obv. 5 **rab mu**, [143] K. 584, obv. 11.
- amēl RAB.SE.GAR**, [408] Rm 2, 1, rv. 18.
- amēl RAB.GAR.MEŠ**, [43] K. 122, rv. 2, 18.
- amēl SE.GAR**, [43] K. 122, rv. 12.
- amēl RAB ŠĀḲŪ:** **amēl rab šak**, [64] K. 550, obv. 10, [95] K. 1151, obv. 6, [173] K. 686, obv. 5, [283] K. 597, obv. 1, [484] 81-7-27, 33, obv. 15, [568] K. 956, rv. 16, [709] 80-7-19, 67, obv. 3; **amēl rab ša-ki-e**, [353] 82-5-22, 169, rv. 9.
- amēl PAṬAR PARZILLI:** **amēl gir-an-bar**, [85] K. 613, rv. 7.
- amēl ZAKKŪ:** **amēl zak-ku-u**, [143] K. 584, obv. 6, [459] K. 1141, rv. 3; **amēl za-ku-u**, [311] K. 630, rv. 3, [633] K. 1366, obv. 17, [685] 81-2-4, 96, obv. 4.
- (**amēl**) **ITU'A:** **amēl I-tu-'-u**, [138] K. 469, rv. 11; **amēl I-tu-u**, [506] K. 678, rv. 15; **amēl I-tu-'**, [572] K. 1001, obv. 10, [685] 81-2-4, 96, rv. 22; **amēl I-tú-'-a-a**, [201] K. 690, obv. 5, [242] K. 11148, rv. 16, [388] Rm 2, 463, obv. 7, [419] 83-1-18, 24, obv. 10, 12; **amēl I-tú**, ... , [147] K. 1170, rv. 5; **amēl I-tú-'-ē**, [506] K. 678, rv. 10; **amēl I-tu-a-a**, [424] S. 760, rv. 2, 10; **amēl I-tu-'-a-a-e-a**, [482] 82-5-22, 104, obv. 6; **amēl U-tu-'-a-a**, [349] Rm 78, rv. 3.
- amēl BA**, [645] Rm 2, 464, rv. 4.
- amēl ŠELAPPĀ**, [471] 80-7-19, 41, obv. 17.
- amēl PUR.KUL**, [429] Rm 69, obv. 9, [531] 81-2-4, 50, rv. 13.
- amēl BARŪ**, **amēl BARŪTU:** **amēl ḫal** [773] S. 152, obv. 7, [808] Bu. 91-5-9, 113, rv. 6, [854] K. 1158, rv. 10, [391] 83-1-18, 2, obv. 18 (?); **amēl ḫal-meš**, [33] K. 572, obv. 6; **amēl ḫal-u-tu**, [755] 83-1-18, 122, rv. 18.
- amēl MAŠMAŠU:** **amēl maš-maš**, [23] K. 602, obv. 21, [24] K. 626, obv. 11, 14, rv. 5, [167] K. 582, rv. 16, [361] 81-2-4, 58, rv. 10, [670] K. 12, rv. 10; **amēl maš-maš-meš**, [1] K. 167, rv. 8, [33] K. 572, obv. 7, [118] K. 1026, rv. 5.
- amēl MAḪḪŪ:** **amēl maḫ**, [205] K. 537, rv. 4, [466] S. 51, rv. 4; **amēl maḫ-meš**, [90] K. 594, obv. 13, [205] K. 537, obv. 3, 14, rv. 1, [252] K. 525, obv. 4, rv. 13, [306] K. 622, obv. 3, 14, [680] 83-1-18, 63, obv. 8; **amēl maḫ-meš-ni**, [196] K. 125, obv. 8, 13, [252] K. 525, rv. 7, 15.
- amēl MUKÎL APPĀTE:** **amēl mu-kil su pa-meš**, [65] K. 629, obv. 21, [211] K. 662, obv. 4, [445] K. 724, obv. 7, [568] K. 956, rv. 20, [611] K. 1143, obv. 2; **su pa-meš**, [609] K. 1140, obv. 4, rv. 7; **amēl mu-kil su a-pa-a-ni**, [633] K. 1366, rv. 21.
- amēl MURIBBĀNU**, [458] K. 1122, obv. 6.

- amēl RÊ'Ū: amēl sib, [639] K. 8390, obv. 10, [716] K. 31, rv. 9, [726] 80-7-19, 24, obv. 7, 12, [727] 83-1-18, 67, obv. 7, [845] K. 671, obv. 10.
 amēl sib-meš, [75] K. 546, obv. 9, [268] K. 514, obv. 11, rv. 6, [633] K. 1366, rv. 13, [639] K. 8390, rv. 1.
- amēl RAB.SIB.MEŠ, [336] K. 644, rv. 5.
- amēl ŠA HUṬARI, [445] K. 724, obv. 3.
- amēl UŠ.KIB.SI: amēl uš kib-si-a-ni, [526] K. 628, rv. 2.
- amēl ŠA ELI ALI, [90] K. 594, rv. 13, [710] 81-2-4, 87, obv. 6; amēl ša muḫ-ḫi ali, [530] 80-7-19, 40, obv. 13.
- amēl ŠA ELI BÎTI, [343] 83-1-18, 18, obv. 9; amēl ša eli bîti ša bit-ḫal, [577] K. 1010, obv. 6; amēl ša eli bît-a-nu, [855] K. 1226, obv. 1; amēl ša eli bît-a-ni, [568] K. 956, rv. 18.
- amēl RAB KAḲULÂTE: amēl rab ka-ḫu-la-te, [152] K. 1101 + K. 1221, obv. 8.
- amēl KÊPU: amēl til-la gid-da-meš, [542] K. 114, obv. 8; amēl ni-gab, [847] 83-1-18, 115, rv. 5; amēl ki-pa-nu, [542] K. 114, obv. 17; amēl ki-pa-ni-šu, [524] K. 588, obv. 10; amēl ki-pi, [516] 81-7-27, 31, rv. 1; ki-pi, [95] K. 1151, rv. 7; amēl ki-i-pi, [214] K. 831, rv. 14; amēl ki-e-pu, [88] K. 507, obv. 7, [476] 83-1-18, 5, obv. 28, [703] K. 8989, obv. 5, [868] 81-2-4, 119, obv. 5; amēl ki-pu, [703] K. 8989, obv. 9; amēl ki-e-pi, [169] K. 997, obv. 8; amēl ki-ba-a-ni, [442] K. 543, obv. 14; amēl ki-pa-a-ni, [437] K. 168, rv. 9.
- amēl RAB ḪALŠU: amēl rab al ḫal-ḡu, [343] 83-1-18, 18, obv. 3.
- amēl RAB URÂTE: amēl rab u-ra-te, [630] K. 1264, obv. 13. amēl ra[b] . . . (?) [623] K. 1212, obv. 1.
- amēl KA.TIN(?), ḲATINNU(?): amēl ka-tin-ni šarri, [74] K. 185, obv. 11.
- amēl SUKALLU: amēl luḫ, [70] K. 1070, obv. 1, 4, rv. 4, [132] K. 655, obv. 1, 3, 5, rv. 10, [235] K. 13016, obv. 1, 3, rv. 5, [253] K. 1175 + 1207, obv. 8(?), [327] K. 517, rv. 2, [424] S. 760, obv. 12, rv. 12, [473] 81-2-4, 65, rv. 11, [505] 81-2-4, 95, obv. 1, 3, 4, 6, [716] K. 31, rv. 11, [748] K. 5474, obv. 2, [781] K. 823, obv. 2, 4, 5, rv. 7, [805] S. 267, obv. 2, 5, (10?), 12, [874] Bu. 89-4-26, 31, obv. 12, [844] K. 986, obv. 2, 9; amēl luḫ dan-nu, [568] K. 956, rv. 12; amēl luḫ II-u (=šanū), [568] K. 956, rv. 15.
- amēl SARTÎNU: amēl sa-ār-te-nu, [716] K. 31, rv. 11, 15, 27; amēl sar-tin-nu, [46] K. 939a, rv. 14 [568] K. 956, rv. 14; amēl sar-tin-ni, [441] K. 534, obv. 18.
- amēl RAB DAN.DAN (KAL.LAB?): amēl rab dan-dan-meš, [380] Rm 2, 3, obv. 5.
- amēl MAŠŠARU: amēl en-nun, [197] K. 181, rv. 7, 23; amēl en-nun bîti ili, [493] 83-1-18, 13, rv. 11; amēl ša en-nun, [99] K. 5466, rv. 17, [353] 82-5-22, 169, rv. 19, [410] Rm 2, 4, obv. 5, rv. 9, 13; en-nun, [238] K. 1107, rv. 5.
- amēl RAB ḪANŠĀ: amēl rab L, [251] K. 506, obv. 4, 15, 20, 27, rv. 5, 7.
- amēl RAB ŠITIRTE(?): amēl rab u-te, [432] D. T. 220, obv. 2, [816] K. 88, obv. 3; amēl rab u-ti, [423] 83-1-18, 12, obv. 3, [829] K. 297,

12 NOTES ON SOME OFFICIALS OF THE SARGONID PERIOD

- obv. 3; amēl rab u-gi (error for te), [671] K. 678, obv. 3; amēl rab u-meš-te, [867] 81-2-4, 94, obv. 5.
- amēl RAB KARMANI: amēl rab kar-man, [43] K. 122, obv. 18; amēl gar-man(?) -meš, [155] K. 1235, obv. 4, 7.
- amēl RAB KARANI: amēl rab geštin, [42] K. 14, rv. 11.
- amēl RAB KĀRI: amēl rab ka-a-ri, [467] S. 456, rv. 18.
- amēl MANZAZ PĀNI: amēl man-za-az pāni-ia, [291] K. 828, obv. 14; amēl man-za-az pa-ni, [540] K. 87, obv. 7; amēl ma-za-si pa-ni, [656] 82-5-22, 168, rv. 8; amēl gub-ba pa-ni-ia, [289] K. 312, obv. 10; amēl gub-ba pa-ni-šu, [415] Bu. 91-5-9, 157, rv. 10.
- amēl ABARAKKU, or TUKULTU: amēl ši-um, [63] K. 549, obv. 8, [75] K. 546, obv. 6, [84] K. 117, obv. 9, [89] K. 515, obv. 7, [114] K. 538, obv. 15, rv. 6, [145] K. 910, obv. 1, [273] K. 578, obv. 6, [393] 80-7-19, 25, obv. 10, rv. 3, [543] K. 176, rv. 9, [633] K. 1366, rv. 15, [639] K. 8390, rv. 12; amēl uš ši-um, [867] 81-2-4, 94, rv. 4.
- amēl IRRIŠU: amēl apin, [4] K. 568, obv. 1, 3, 4, [15] K. 1197, obv. 1, [38] K. 1049, obv. 1, 3, 5, 7, [183] K. 113, obv. 1, 4, [167] K. 582, obv. 16 [223] K. 112, obv. 1, 18, rv. 10, [332] K. 13000, obv. 1, [361] 81-2-4, 58, obv. 1, 5, 7, [362] 83-1-18, 16, obv. 1(?), 15, [735] 82-5-22, 135, obv. 1 [816] K. 88, obv. 1, 6; amēl apin-meš ē-gal, [871] 82-5-22, 114, rv. 6; amēl ir-ri-še-ē, [500] K. 1303, obv. 8.
- amēl NU.GIŠ.ŠAR (URĪIU?): amēl nu-giš-šar-meš, [182] K. 1058, obv. 4, [564] K. 937, rv. 4; amēl nu-giš ur-ki, [167] K. 582, obv. 15.
- amēl MALAĤU: amēl má-laḥ su bar-ra, [167] K. 582, obv. 14; amēl má-du-du-meš, [103] K. 1189, obv. 10.
- amēl UŠPARU; (EMĪTU?): amēl uš-par-meš, [209] K. 636, obv. 7; [413] Bu. 91-5-9, 12, rv. 8; [714] K. 1217, obv. 7; sa1 uš-par-meš-te, [196] K. 125, obv. 24.
- amēl APIL ŠIPRI, MĀR ŠIPRI, KALLAB ŠIPIRTI, MĀR TĒME: amēl a-ki, [90] K. 594, rv. 4, 8, [101] K. 561, obv. 7, [144] K. 194, rv. 4, [145] K. 910, obv. 4, [165] K. 497, obv. 4, [171] K. 1047, obv. 4, [173] K. 686, obv. 7, [238] K. 1107, obv. 6, rv. 9, [264] K. 1045, rv. 6, [269] K. 528, rv. 7, [281] K. 13, rv. 5, [282] K. 524, obv. 17, rv. 15, [286] K. 5398, obv. 5, [311] K. 630, rv. 5, [412] 48-7-20, 115, rv. 9, [424] S. 760, obv. 15, 19, [433] 79-7-8, 138, rv. 17, [472] 80-7-19, 46, rv. 3, [474] 81-2-4, 67, rv. 2, [528] K. 1065, obv. 8, [548] K. 593, obv. 7, [559] K. 899, obv. 11, [576] K. 1009, obv. 7 [589] K. 1106, obv. 9, [622] K. 1210, obv. 1, 2(?), [685] 81-2-4, 96, obv. 29, [749] S. 1975, rv. 9, [754] K. 5457, obv. 6, [779] 83-1-18, 90, obv. 12, [792] 83-1-18, 52, rv. 16, [846] K. 673, rv. 16; amēl a-ki-e-a, [157] K. 504, obv. 8, [340] Bu. 91-5-9, 183, obv. 8; amēl a-ki-ia, [147] K. 1170, obv. 12, [193] K. 542, obv. 11, [259] K. 509, rv. 6, [286] K. 5398, obv. 6, [314] K. 1227, obv. 10; amēl a-ki-ka, [98] K. 5465, obv. 7, [206] K. 539, obv. 12, [214] K. 831, obv. 15, [434] Bu. 89-4-26, 163, rv. 2, [587] K. 1104, rv. 16; amēl a-ki-šu, [524] K. 588, rv. 8; amēl a-ki-ku-nu, [815] 48-7-20, 116, rv. 17; amēl a-ki-šu-nu, [158] K. 530, obv. 20, [792] 83-

- 1-18, 52, obv. 9, 15; amēl a-ki-meš, [146] K. 1080, rv. 5, [267] K. 462, rv. 7, [317] K. 5291, rv. 12, [462] K. 1374, rv. 7, [627] K. 1241, obv. 8, [749] S. 1975, obv. 5, [862] K. 1056, obv. 7; amēl a-ki-meš-ni, [129] K. 5458, obv. 24; amēl a-ki-meš-e-a, [340] Bu. 91-5-9, 183, rv. 14; amēl a-ki-meš-šu, [576] K. 1009, rv. 8; amēl ki-a, [515] K. 621, obv. 5, 6; amēl ki-a-meš, [515] K. 621, obv. 12; amēl a-šig, [140] K. 518, rv. 1, [154] K. 653, obv. 12, 20; amēl a-šig-ia, [602] K. 1127, rv. 2; amēl a-šig-meš, [304] K. 533, obv. 10; amēl a šip-pir-meš, [242] K. 11148, obv. 13; amēl a šip-ri, [197] K. 181, rv. 20, [324] K. 523, rv. 5, [705] 82-5-22, 109, rv. 18; amēl a šip-ri-ia, [251] K. 506, obv. 14, [480] K. 8402, rv. 7, [637] K. 1888, rv. 1; amēl a šip, [442] K. 543, rv. 19; amēl a šip-ri-ka, [345] 83-1-18, 39, obv. 4, 7; amēl a-ri-ka, [208] K. 617, obv. 9; amēl a šip-ri-meš, [343] 83-1-18, 18, rv. 4; amēl tur-ki-ia, [721] K. 912, obv. 5, [832] K. 939b, obv. 5, [833] K. 982, obv. 5, [835] K. 5418b, obv. 5, [836] K. 5423c, obv. 5, [837] K. 7526, obv. 5; amēl tur šip-ri, [112] K. 485, obv. 14, [139] K. 1067, rv. 4, 8, 9, [227] K. 560, obv. 10, [276] K. 154, obv. 11, [805] S. 267, rv. 9; amēl tur šip-ri, [555] K. 677, obv. 11, 13; amēl tur šip-ri-ia, [463] K. 1438, obv. 3, 4; tur šip-ri, [775] S. 268a, rv. 14; amēl tur šip-ri-meš, [633] K. 1366, obv. 18; amēl tur šip-ra-ni-ia, [123] K. 574, obv. 9; amēl tur šip-ia, [500] K. 1303, obv. 10; amēl kal-la-bu šip-ri-te, [227] K. 560, rv. 1; amēl kal-lab ši, [637] K. 1888, obv. 4; amēl kal-lab ši-pir-tu, [322] K. 663, rv. 2.
- amēl ŠANG Ū: amēl šid, [48] K. 1019, obv. 8, [49] K. 1168, obv. 3, 17, [139] K. 1067, obv. 6, [177] K. 575, rv. 7, [493] 83-1-18, 13, obv. 3, [498] K. 646, obv. 20, [555] K. 677, obv. 9, [633] K. 1366, obv. 21, 26, rv. 3, 26, [724] K. 548, rv. 4, [780] K. 4734, obv. 17, [791] 83-1-18, 51, rv. 1; amēl šid-meš, [468] Rm 217, obv. 11; amēl šid II-u, [419] 83-1-18, 24, obv. 3, [577] K. 1010, rv. 2; amēl šid bīt amēl mu [43] K. 122, rv. 1; amēl šid ša bīt amēl mu, [43] K. 122, rv. 6; amēl šid ša bīt amēl se-gar, [43] K. 122, rv. 12; amēl šid ša bīt kit-mu-ri, [152] K. 1101 + K. 1221, obv. 4, [710] 81-2-4, 87, obv. 3; amēl šid ša bīt ilu Šamaš, [49] K. 1168, rv. 24; amēl šid ša bīt VII-bi ša ali Ninā, [49] K. 1168, rv. 17, 18; amēl šid ša ali Ninā, [43] K. 122, rv. 8; amēl šid-meš ša ali, [48] K. 1019, obv. 5; amēl šid se-gar, [43] K. 122, rv. 2.
- amēl MUŠARKISU: amēl mu-šar-kis, [132] K. 655, rv. 13, [186] K. 11, obv. 12; amēl mu-šar-kis-meš, [153] K. 558, rv. 2; amēl mu-šar-kis-meš-ni, [122] K. 491, obv. 6; amēl mu-šar-kis-meš, [127] K. 616, obv. 6; rv. 6, 10; amēl mu-šar-ki-su, [326] K. 1249, rv. 4, 8, 10; amēl mu-šar-ki-si-meš, [344] 83-1-18, 28, obv. 3, 8; amēl mu-šar-ki-sa-a-ni, [190] K. 596, obv. 4, 12, [630] K. 1264, obv. 14; amēl mu-, [630] K. 1264, rv. 5; amēl mu-šar-ki-, [153] K. 558, rv. 8.
- amēl A.BA, or DUPŠARRU: amēl DUPŠARRŪTU: amēl a-ba, [84] K. 117, obv. 11, rv. 8, 16, [90] K. 594, rv. 15, [127] K. 616, obv. 5,

14 NOTES ON SOME OFFICIALS OF THE SARGONID PERIOD

[151] K. 652, obv. 7, [153] K. 558, rv. 3, [189] K. 1048, obv. 3, [415] Bu. 91-5-9, 157, obv. 5, [429] Rm 69, obv. 12, [434] Bu. 89-4-26, 163, rv. 9, [532] 83-1-18, 15, rv. 1, [557] K. 893, obv. 3, [563] K. 935, rv. 9, [633] K. 1366, obv. 9, rv. 2, 15, [688] 80-7-19, 21, obv. 10, 15, [697] 81-2-4, 73, rv. 2, [706] K. 1076, obv. 5, [779] 83-1-18, 90, obv. 13, [872] Bu. 89-4-26, 16, obv. 8; amēl a-ba-meš, [33] K. 572, obv. 6, [346] Bu. 89-4-26, 9, obv. 2, [347] 81-2-4, 52, obv. 10, 11, [386] 83-1-18, 9 obv. 6, [423] 83-1-18, 12, obv. 4, [829] K. 297, obv. 4; amēl a-ba-meš-ni, [739] 81-2-4, 101, obv. 5; amēl rab a-ba, [307] K. 1078 obv. 4; amēl a-ba II-u, [532] 83-1-18, 15, obv. 10; amēl a-ba māti, [211] K. 662, obv. 4, 20, [568] K. 956, rv. 19; amēl a-ba ē-gal, [114] K. 538, obv. 15, rv. 7. [211] K. 662, obv. 10, [220] K. 1274 obv. 1, rv. 5; amēl a-ba bitī ili, [724] K. 548, rv. 10; amēl dup-šar, [733] 81-2-4, 113, obv. 2; amēl dup-šar-šu, [42] K. 14, rv. 12; amēl dup-šar bitī ili, [476], 83-1-18, 5, obv. 28; amēl dup [šar](?), [557] K. 893, rv. 10; amēl dup-šar ali, [530] 80-7-19, 40, obv. 13; amēl dup-šar-u-tú, [755] 83-1-18, 122, obv. 10; dup-šar-u-te [629] K. 1263, obv. 11.

amēl MUTIR PŪTI: amēl gur-zak, [558] K. 896, rv. 3, [714] K. 1217, obv. 6; amēl gur-zak-meš, [85] K. 613, rv. 2; amēl gur pu-tu, [167] K. 582, obv. 20, [226] K. 526, obv. 9, [228] K. 1055, rv. 4, [340] Bu. 91-5-9, 183, obv. 13, [339] 83-1-18, 19, rv. 11, [415] Bu. 91-5-9, 157, rv. 14, [476] 83-1-18, 5, rv. 23, [544] K. 464, obv. 6, [564] K. 937, obv. 7, [685] 81-2-4, 96, rv. 3; amēl gur pu-tú, [600] K. 1125, obv. 10; amēl gur-ru pu-tú, [266] K. 79, rv. 20, [275] K. 82, obv. 14, 18, [462] K. 1374, rv. 28(?), [792] 83-1-18, 52, rv. 13, [794] 83-1-18, 150, rv. 17, [866] 81-2-4, 93, obv. 6; amēl gur pu-ti, [127] K. 616, obv. 4, [206] K. 539, obv. 7, rv. 1, 9, [306] K. 622, obv. 12, [556] K. 683, obv. 11, [860] K. 845, obv. 10; amēl gur pu-te, [99] K. 5466, rv. 17, [124] K. 903, obv. 6, [165] K. 497, rv. 8, [243] K. 567, obv. 8, [246] K. 669, obv. 14, [306] K. 622, obv. 3, (16?), [336] K. 644, obv. 13, [408] Rm 2, 1, obv. 7, [494] 80-7-19, 23, rv. 11, [552] K. 640, obv. 5, rv. 4, [598] K. 1123, obv. 3, [610] K. 1142, rv. 8, [638] K. 2908, obv. 6 (15?), [667] 81-7-27, 30, rv. 3, [742] Rm 2, 462, obv. 5, [760] Rm 2, 7, obv. 4, [761] Rm 2, 474, obv. 4; amēl ša gur-ru pu-ti, [721] K. 912, rv. 1.

amēl ŠANŪ: amēl II-u, [154] K. 653, obv. 15, [424] S. 760, rv. 5, [428] 83-1-18, 25, rv. 1, [506] K. 678, rv. 4, [623] K. 1212, obv. 3; amēl II-u, [207] K. 541, obv. 9, [211] K. 662, rv. 2; amēl II-u-te, [585] K. 1098, rv. 3, [682] K. 608, obv. 13; amēl II-e, [49] K. 1168, rv. 10, [382] 81-7-27, 199, obv. 1, 199A, 1, [784] K. 1031, obv. 5; amēl II-i, [252] K. 525, obv. 12, [746] 83-1-18, 146, obv. 8; amēl II, [787] Rm 55, obv. 6; amēl II-u-šu, [42] K. 14, rv. 12.

amēl ŠALŠU: amēl III-šu, [140] K. 518, obv. 11, 13, [211] K. 662, rv. 10, [580] K. 1051, rv. 3; amēl III-ḫu-si, [32] K. 527, rv. 12, [100] K. 554, obv. 9, [211] K. 662, obv. 4, [342] 79-7-8, 234, rv. 19, [425] Bu. 91-5-9, 105, obv. 8, [506] K. 678, obv. 7; amēl III-ḫu-[si], [568] K. 956, rv. 21; amēl III-ḫu-si-meš, [85] K. 613, obv. 11, [683] Rm

- 550, rv. 11; amēl III-ḫu-si-ia, [639] K. 8390, obv. 7, [342] 79-7-8, 234, rv. 14, [705] 82-5-22, 109, rv. 4.
- amēl RAKBU: amēl giš-már, [607] K. 1134, rv. 2; amēl giš-már-meš, [374] 82-5-22, 172, obv. 10; amēl bēl giš-már-meš, [567] K. 946, obv. 13; amēl bēl giš-[már-meš], [567] K. 946, rv. 1; amēl bēl [giš-már-meš], [567] K. 946, rv. 3.
- amēl TAMḲARU: amēl dam-ḳar, [186] K. 11, rv. 8, [233] K. 7339, obv. 8, [532] 83-1-18, 15, obv. 8, [578] K. 1018, rv. 8; amēl dam-ḳar-meš, [196] K. 125, obv. 20, [234] K. 7548, obv. 5, [310] K. 610, obv. 9, [458] K. 1122, rv. 5, [529] K. 1252A, obv. 4.
- amēl RAB KIŠIR, RAB KIŠIRŪTU: amēl rab ki-šir, [173] K. 686, obv. 4, [275] K. 82, rv. 5, [315] K. 1402, obv. 10, [434] Bu. 89-4-26, 163, rv. 15, [462] K. 1374, obv. 21, rv. 27, [500] K. 1303, obv. 6, [530] 80-7-19, 40, obv. 14, [543] K. 176, rv. 15 [582] K. 1093, obv. 4, [639] K. 8390, obv. 3, rv. 1; amēl rab ki-šir-meš, [138] K. 469, obv. 10, rv. 3, [169] K. 997, obv. 13, [342] 79-7-8, 234, obv. 4, [505] 81-2-4, 95, obv. 6; [. . .] šir-meš, [557] K. 893, rv. 5; amēl rab ki-šir-utu, [85] K. 613, obv. 9; amēl rab ka-šir, [144] K. 194, obv. 3, [571] K. 998, obv. 10, [633] K. 1366, obv. 12, [755] 83-1-18, 122, obv. 15, [806] Bu. 91-5-9, 85, obv. 2; amēl rab ka-sar, [273] K. 578, rv. 3, [274] K. 81, obv. 22; amēl ki-šir, [414] Rm 77, obv. 12, [557] K. 893, obv. 4 (?); [amēl rab] ki-šir, [631] K. 1265, obv. 2; rab ki-šir, [631] K. 1265, obv. 9, 10.
- amēl RAB MUGU: amēl rab mu-gu, [154] K. 653, obv. 15; amēl rab mu-gi, [108] K. 519, rv. 3.
- amēl RAB GAR.ŠID: amēl rab gar-šid-meš, [633] K. 1366, obv. 11, rv. 4; amēl rab gar-šid sa ékalli, [263] K. 825, rv. 4, 5.
- amēl NUN.MEŠ (RUBŪTU?): amēl nun-meš, [468] Rm 217, rv. 6.
- amēl ŠU.I, GALLABU: amēl šu-i-su, (?) [15] K. 1197, rv. 6, [439] K. 432, obv. 6; amēl šu-u-i (?), [183] K. 113, rv. 1; amēl šu-[], [438] K. 177, rv. 10.
- amēl RAKSU: amēl rak-su, [709] 80-7-19, rv. 15; amēl rak-su-meš, [64] K. 550, obv. 9, [154] K. 653, obv. 14, [242] K. 11148, obv. 12; amēl rak-su-ti, [304] K. 533, obv. 9; amēl rak-šu-te, [709] 80-7-19, 67, obv. 7; amēl šab-meš-ia ra-ki-su-te, [482] 82-5-22, 104, obv. 10; amēl rab rak-si, [414] Rm 77, obv. 6.
- amēl ŠAKNU: amēl gar-nu, [414] Rm 77, obv. 10, [630] K. 1264, obv. 13, [524] K. 588, obv. 12, [639] K. 8390, obv. 6, [763] 81-2-4, 126, obv. 6, [871] 82-5-22, 114, obv. 9; amēl gar-ni, [414] Rm 77, obv. 19; amēl gar-nu-meš, [374] 82-5-22, 172, obv. 8, [557] K. 893, rv. 5; amēl gar-nu-meš-šu-nu, [138] K. 469, rv. 13; amēl gar-nu-te, [380] Rm 2, 3, obv. 5; amēl gar-nu-utu, [533] 83-1-18, 44, rv. 8; amēl gar-mat (=ša-kín), [60] K. 487, obv. 9, [307] K. 1078, obv. 2, 6, [339] 83-1-18, 19, rv. 5, [442] K. 543, rv. 16, [473] 81-2-4, 65, obv. 1, 4, 13, rv. 8, 14, 19, [611] K. 1143, rv. 11; amēl šak-nu, [238] K. 1107, rv. 8, [270] K. 1089, obv. 6, [419] 83-1-18, 24, obv. 9, 11, [542] K. 114, obv. 14, rv. 3, [863] K. 1196, rv. 6; amēl šak-ni, [524] K. 588,

- rv. 7, [567] K. 946, obv. 12, [638] K. 2908, obv. 14; amēl ša-ak-ni, [833] K. 982, rv. 7; amēl šak-na, [846] K. 673, obv. 13; amēl šak-ni-ku-nu, [287] K. 94, rv. 3; amēl šak-ni-šu-nu, [610] K. 1142, obv. 10; amēl ša-kan-šu-nu, [610] K. 1142, obv. 5; amēl gar-šu-nu, [537] K. 8535, obv. 8; amēl gar-man(?) -meš [= šakin-šarri-meš?], [155] K. 1235, obv. 4, 7.
- amēl AB.BA: amēl ab-ba-meš, [91] K. 620, obv. 13, [256] K. 1202, obv. 6, [287] K. 94, obv. 12, [289] K. 312, obv. 2, [293] K. 1054, obv. 3, [295] K. 1139, obv. 2, [296] K. 1162, obv. 2, [297] K. 1271, obv. 2, [377] 83-1-18, 43, obv. 16, [459] K. 1141, obv. 6, [517] 82-5-22, 91, obv. 8, [518] 83-1-18, 27, obv. 3.
- amēl AS Ū: amēl a-zu, [274] K. 81, obv. 6, [341] 82-5-22, 174, obv. 13, [465] K. 8509, rv. 8, 11; amēl a-zu-meš, [33] K. 572, obv. 8, [157] K. 504, obv. 5.
- amēl BÊL ALI: amēl en er, [645] Rm 2, 464, obv. 5, 13, [317] K. 5291, obv. 4, [590] K. 1111, obv. 5; amēl en-meš er Ĥa-lu-li-e, [262] K. 607, obv. 12; amēl en er-meš, [88] K. 507, obv. 13, [342] 79-7-8, 234, rv. 21, [526] K. 628, obv. 3; amēl en er-meš-ni, [196] K. 631, obv. 5; . . . en er-meš-ni, [784] K. 1031, obv. 16.
- amēl BÊL PAĤĀTI, amēl PAĤĀTI: amēl en-nam, [32] K. 527, obv. 11, [43] K. 122, obv. 13, [59] K. 1041, obv. 7, [71] K. 1113 + K. 1229, obv. 12, [89] K. 515, obv. 11, rv. 2, 10, [95] K. 1151, rv. 4, [102] K. 657, obv. 10, [112] K. 485, obv. 15, [129] K. 5458, rv. 9, [140] K. 518, obv. 7, rv. 1, 6, [151] K. 652, obv. 10, [179] K. 664, obv. 6, [190] K. 596, rv. 7, [197] K. 181, rv. 5, [198] K. 5464, rv. 1, [206] K. 539, rv. 8, [208] K. 617, obv. 7, [220] K. 1274, obv. 9, [266] K. 79, obv. 19, [311] K. 630, obv. 6, 8, [339] 83-1-18, 19, obv. 7, rv. 5, 13, [380] Rm 2, 3, obv. 6, 13, [381] 81-2-4, 55, obv. 9, 11, [409] Rm 2, 2, obv. 9, 10, [415] Bu. 91-5-9, 157, obv. 11, [421] 83-1-18, 6, obv. 12, [424] S. 760, obv. 9, [444] K. 645, obv. 6, [462] K. 1374, obv. 21, rv. 27, [486] K. 8375, obv. 4, 7, rv. 3, 9, 10, 15, [532] 83-1-18, 15, obv. 10, [543] K. 176, rv. 5, 6, [547] K. 587, rv. 8, [548] K. 593, obv. 8, [558] K. 896, rv. 4, 5, 7, 8, [564] K. 937, obv. 2, [615] K. 1153, obv. 5, [626] K. 1233, rv. 3, [633] K. 1366, rv. 3(?), 5, 27, [646] 79-7-8, 292, obv. 6, 7, 8, 9, 10, 11, 13, [754] K. 5457, obv. 5, 11, 12, [769] K. 1042, rv. 2, [771] 83-1-18, 49, rv. 7, [790] S. 1392, obv. 5, [803] K. 13090, obv. 1, [830] K. 1376, obv. 1, [845] K. 671, obv. 16, [846] K. 673, rv. 18, 21, [849] K. 580, rv. 5; amēl en-na[m], [49] K. 1168, rv. 6; amēl en-[nam], [131] K. 625, obv. 7; [205] K. 537, rv. 3; amēl en-nam-meš, [381] 81-2-4, 55, rv. 7, [444] K. 645, obv. 4, [506] K. 678, obv. 11, [646] 79-7-8, 292, obv. 5, 12, 14; amēl en-nam-meš-te, [197] K. 181, obv. 13, [198] K. 5464, obv. 16; amēl en-nam-meš-te-e-šu, [198] K. 5464, obv. 14; amēl en-nam-meš-šu, [197] K. 181, obv. 11; en-nam, [189] K. 1048, obv. 9, [221] K. 175, rv. 11; amēl nam, [190] K. 596, obv. 25, rv. 11, [671] K. 78, rv. 5, [839] 83-1-18, 21, rv. 15; amēl nam-meš, [148] K. 1907, rv. 1, [409] Rm 2, 2, obv. 15, [415] Bu. 91-5-9, 157, obv. 9, [464] K. 1519, rv. 3, [506] K. 678, obv. 12, [543] K. 176, obv. 12; amēl en-nam II-u, [424] S. 760, obv. 10.

- amél DAGIL IŞŞURÂTE: amél da-gil muşên-meš, [33] K. 572, obv. 9, [410] Rm 2, 4, obv. 6, 12.
- amél DAIĀLU: amél da-a-a-lu, [530] 80-7-19, 40, obv. 12; amél da-a-a-li, [52] K. 80, rv. 3, 6, [309] K. 1021, obv. 6, [424] S. 760, obv. 7, [444] K. 645, rv. 4, [509] 81-2-4, 123, obv. 13; amél da-a-a-li-ka, [148] K. 1907, obv. 3; amél da-ia-a-li, [544] K. 464, obv. 17; (amél)? da-a-a-la, [618] K. 1169, obv. 15; amél da-a-a-li-ia, [769] K. 1042, obv. 4; amél rab da-a-a-lu, [530] 80-7-19, 40, obv. 12; amél rab da-a-a-li, [573] K. 1003, obv. 9, 13; amél rab da-a-a-li-ia, [547] K. 587, rv. 6.
- amél MUTTAGGIŞU: amél tin, [102] K. 657, obv. 4; amél tin-meš, [253] K. 1175 + 1207, obv. 4, 11; amél tin-meš-ni-ia, [253] K. 1175 + 1207, obv. 7; amél rab tin-meš, [389] S. 1034, rv. 3.
- amél DAIĀNU: amél di-tar, [403] Bu. 91-5-9, 210, obv. 14; amél da-a-a-nu, [340] Bu. 91-5-9, 183, rv. 16, 20.
- amél ZAMMERU: amél lul, [473] 81-2-4, 65, obv. 10; amél lul-meš, [210] K. 647, obv. 3, [408] Rm 2, 1, rv. 15, 22, 30, [599] K. 1124, rv. 5; amél lul-meš-šu-nu, [599] K. 1124, obv. 9.
- amél ĤAZANU (LAPUTTŪ?), amél ĤAZANŪTU: amél nu-banda, [505] 81-2-4, 95, obv. 7; amél ĥa-za-nu, [150] K. 598, obv. 3, [366] 82-5-22, 96, obv. 10, 16, [419] 83-1-18, 24, obv. 5, [445] K. 724, rv. 1, [493] 83-1-18, 13, rv. 15, [551] K. 634, obv. 3, [573] K. 1003, obv. 9, [710] 81-2-4, 87, obv. 6, [812] 82-5-22, 93, obv. 3; amél ĥa-za-nu ša bīti ilu Nabu, [65] K. 629, obv. 12; amél ĥa-za-ni, [251] K. 506, obv. 5, [473] 81-2-4, 65, obv. 9; amél ĥa-za-nu-ti, [473] 81-2-4, 65, obv. 6; amél ĥa-za-na-te, [91] K. 620, obv. 12; amél ĥa-za . . . (?), [528] K. 1065, obv. 10.
- amél MUTIR TÊME: amél mu-tir ũe-e-mu, [336] K. 644, obv. 4; amél mu-tir (?), [265] K. 13100, obv. 5.
- amél NANGARU: amél nagar-meš, [87] K. 466, obv. 6, rv. 7, [95] K. 1151, rv. 10; amél nagar-meš-šu-nu, [475] 83-1-18, 3, obv. 10; amél nagar, [476] 83-1-18, 5, obv. 21.
- amél NASĪKU: amél na-sik, [608] K. 1136, rv. 7; amél na-sik-ku, [504] K. 1176, obv. 10; amél na-si-ku, [280] K. 10, obv. 14, [520] K. 680, obv. 4, 14, rv. 16, [774] Bu. 89-4-26, 162, obv. 13; amél na-si-ķ[u], [451] K. 924, rv. 10; amél na-si-ka-a-ti, [280] K. 10, obv. 19, [831] K. 470, rv. 5; amél na-si-ka-[a-ti], [622] K. 1210, rv. 4; amél na-si , [210] K. 647, obv. 19.
- amél NAPPAĤU: amél simug êkalli, [502] K. 661, rv. 2; amél simug ĥurāši, [566] K. 942, obv. 18; amél murub (for simug) ĥurāši, [551] K. 634, rv. 7, [812] 82-5-22, 93, rv. 9, [847] 83-1-18, 115, obv. 3.
- amél PAĤARU: amél duk ka-bur, [403] Bu. 91-5-9, 210, obv. 5, 7; amél pa-ĥi-ru, (?) [166] K. 505, obv. 3.
- amél PIRĤINU: amél pir-ĥi-nu, [90] K. 594, rv. 14, [533] 83-1-18, 44, obv. 3; amél pir-ĥi-ni, [167] K. 582, rv. 17.

18 NOTES ON SOME OFFICIALS OF THE SARGONID PERIOD

- amēl RAB ALĀNI:** amēl rab er, [424] S. 760, rv. 3; amēl rab er-meš, [784] K. 1031, obv. 15; amēl rab er-meš-te, [633] K. 1366, rv. 15, [778] 81-2-4, 75, rv. 10; amēl rab-meš gāl-meš, [253] K. 1175 + 1207, obv. 5, 13; amēl rab er-meš-šu, [252] K. 525, obv. 8; amēl rab er-meš-šu-nu, [424] S. 760, rv. 5; amēl rab er-meš ḫa-a-meš, [767] 83-1-18, 75, rv. 1; amēl rab er-meš mu-bu, [506] K. 678, rv. 5.
- amēl RABŪTE:** amēl gal-meš, [43] K. 122, obv. 7, 11, [126] K. 609, obv. 6, rv. 3, [174] K. 619, rv. 11, 14, [284] K. 599, obv. 8, 12, [327] K. 517, rv. 2, [328] K. 638, obv. 9, [441] K. 534, obv. 5, [451] K. 924, obv. 17, [460] K. 1250, obv. 3, [467] S. 456, obv. 6, [482] 82-5-22, 104, obv. 13, [523] K. 585, rv. 1, [532] 83-1-18, 15, rv. 7, [546] K. 557, obv. 6, [598] K. 1123, obv. 4, [633] K. 1366, obv. 16, [714] K. 1217, obv. 8, [804] K. 544, rv. 8, [867] 81-2-4, 94, rv. 7; amēl gal-meš-te, [639] K. 8390, rv. 11; amēl gal-[meš](?), [117] K. 991, rv. 7; amēl gal-gal-meš, [467] S. 456, rv. 14; amēl gal-meš-šu, [197] K. 181, obv. 28, rv. 12, [281] K. 13, rv. 7, [284] K. 599, obv. 12, [515] K. 621, rv. 7.
- amēl RAB BÎTI, amēl BÊL BÎTI, amēl BÎTI:** amēl gal-ê, [197] K. 181, rv. 27, [242] K. 11148, rv. 13, [243] K. 567, rv. 10, [281] K. 13, rv. 19, [414] Rm 77, rv. 3, [415] Bu. 91-5-9, 157, obv. 3, [579] K. 1043, obv. 8, [610] K. 1142, obv. 13, [746] 83-1-18, 146, obv. 8, [784] K. 1031, obv. 10; amēl gal-ê-šu, [228] K. 1055, rv. 14; amēl gal-meš ša bitī, [67] K. 1050, rv. 1; rab ša bit-meš = rab bitāni(?), [221] K. 175, rv. 12.
- amēl RAB ÊKALLI or RAB MÂTI:** amēl gal-ê-gal, [99] K. 5466, rv. 11, [160] K. 1243, obv. 14, [512] K. 858, obv. 2; amēl gal-ê-g[al](?), [774] Bu. 89-4-26, 162, rv. 13; amēl rab mâti (gal-kur), [512] K. 858, obv. 7; . . . gal-ê-gal, [99] K. 5466, obv. 9.
- amēl KALLŪ:** amēl kal-lu-u, [275] K. 82, obv. 9, rv. 11, 16; amēl kal-li-i, [434] Bu. 89-4-26, 163, rv. 16; amēl rab kal-li-e, [414] Rm 77, obv. 6; amēl gal-la, [266] K. 79, rv. 2, 11, [805] S. 267, obv. 10; amēl ḫa-al-la-a, [852] K. 479, rv. 4; amēl mārê kal-lu-te, [563] K. 935, rv. 4; amēl ḫal-meš, [3] K. 492, obv. 11; amēl ḫal-meš-te, [232] K. 1059, obv. 7.
- amēl KALŪ:** amēl rab ka-li-i, [419] 83-1-18, 24, rv. 18; amēl uš-ku, [493] 83-1-18, 13, rv. 10, [361] 81-2-4, 58, rv. 9.
- amēl UŠ.KATI:** amēl uš ḫa-ti, [90] K. 594, obv. 10.
- amēl ŠA ELI BÂBI, amēl RAB ABULLÊ:** amēl ša muḫ ká, [277] K. 1066, rv. 7; amēl gal ká-gal-meš, [493] 83-1-18, 13, rv. 17.
- amēl ŠA PÂNI ÊKALLI:** amēl ša ši êkalli, [90] K. 594, obv. 11, rv. 4, 8, [287] K. 94, rv. 5, [328] K. 638, obv. 9, [329] K. 8383, obv. 10, [568] K. 956, rv. 17, [725] K. 12989, obv. 5, [733] 81-2-4, 113, obv. 4; amēl ša ši êkalli-meš, [377] 83-1-18, 43, obv. 14; amēl ša pa-ni êkalli, [202] K. 83, rv. 1, [270] K. 1089, obv. 5; amēl ša pa-an ê-ga[1], [521] 83-1-18, 4, rv. 8.
- amēl ŠAḲU:** amēl sag, [1] K. 167, obv. 11, [158] K. 530, obv. 4, [190] K. 596, obv. 10, [220] K. 1274, rv. 8, [261] K. 563, rv. 1, [267] K.

- 462, rv. 12, [322] K. 663, obv. 11, [343] 83-1-18, 18 obv. 9, [434] Bu. 89-4-26, 163, rv. 21, [448] K. 826, obv. 3, [527] K. 830, rv. 13, [565] K. 941, rv. 7, [623] K. 1212, obv. 2, [633] K. 1366, obv. 6, [638] K. 2908, obv. 4, rv. 4, [746] 83-1-18, 146, rv. 4, [841] K. 4757, obv. 7; *amēl sag-ia*, [304] K. 533, rv. 5, 7, [539] K. 17, rv. 13; *amēl sag-šu*, [473] 81-2-4, 65, obv. 6, [547] K. 587, rv. 10, *amēl sag-meš*, [84] K. 117, obv. 7, [144] K. 194, obv. 5, 11, [336] K. 644, obv. 8, [532] 83-1-18, 15, obv. 4, [779] 83-1-18, 90, obv. 8; *amēl sag-meš-ia*, [138] K. 469, obv. 7, rv. 1; *amēl sag-meš-šu*, [473] 81-2-4, 65, obv. 7; *amēl sag-meš-ni*, [322] K. 663, obv. 4, 12; *amēl sag ša šarri*, [493] 83-1-18, 13, rv. 8; *amēl sag šarri*, [556] K. 683, rv. 17; *amēl ša-ku*, [276] K. 154, rv. 10, [326] K. 1249, obv. 8, [327] K. 517, rv. 11, [340] Bu. 91-5-9, 183, obv. 23, rv. 12, [418] S. 1028, obv. 3, [542] K. 114, obv. 12, [853] K. 905, obv. 13; *amēl ša-ku-meš*, [340] Bu. 91-5-9, 183, rv. 4; *amēl ša-ku-u-ti*, [238] K. 1107, obv. 9.
- ZIKRIT ÊKALLI:** *sal ê-gal*, [99] K. 5466, obv. 8, [232] K. 1059 obv. 6, [233] K. 7339, obv. 6, [437] K. 168, obv. 9, 13, [568] K. 956, obv. 16, rv. 9, [633] K. 1366, obv. 16.
- KALLATU:** *sal kál-la-ti*, [263] K. 825, obv. 6; *sal ka-al-la-a-te*, [494] 80-7-19, 23, rv. 2.
- amēl PIĶITTU:** *amēl pi-ķit-ti* [12] K. 666, obv. 6; *amēl pi-ķi-ta-te*, [779] 83-1-18, 90, obv. 9; *amēl bēl pi-ķit-te-ka-a*, [573] K. 1003, obv. 7; *amēl bēl pi-ķit-ta-te-ia*, [573] K. 1003, obv. 10; *amēl bēl pi-ķit-ta-a-te*, [476] 83-1-18, 5, rv. 14; *amēl bēl pi-ķit-ta-a-a-te-meš*, [778] 81-2-4, 75, obv. 13; *bēl pi-ķ[it]-ti*, [608] K. 1136, rv. 9; *pi-ķit-te*, [658] 83-1-18, 81, obv. 9, [178] K. 482, rv. 1, [586] K. 1102, obv. 4; *pi-ķit-ti*, [9] K. 618, obv. 6, [5] K. 583, obv. 10, [7] K. 601, obv. 4, [304] K. 583, obv. 7; *pi-ķi-te*, [178] K. 482, obv. 8; *pi-ķid-di*, [724] K. 548, rv. 9.
- amēl ŠA BITĦALLĀTI:** *amēl bit-ħal*, [309] K. 1021, rv. 7; *amēl ša bit-ħal-la-ti*, [138] K. 469, rv. 22; *amēl ša bit-ħal-meš*, [159] K. 1025, obv. 4, [546] K. 557, obv. 7, 14, [174] K. 619, obv. 21, 25; *amēl ša bit-ħa[l-meš]*, [567] K. 946, obv. 15; *amēl ša eli bīti ša bit-ħal-[meš]*, [577] K. 1010, obv. 6.
- amēl AGRŪ:** *amēl ku-mal*, [82] K. 1200, rv. 9; *amēl ag-ru-tu*, [210] K. 647, obv. 9.
- amēl ARĪTU:** *Ša giš a-ri-te al Mar-ħu-ħa-a-a*, [251] K. 506, rv. 1.
- amēl AŠ.KAK(?)A.A.TI,** [385] Rm 2, 6, rv. 11.
- amēl AŠ.SE,** [814] 81-7-27, 34, rv. 7.
- amēl Ê.BAR ša il Šamaš,** [262] K. 607, rv. 11.
- amēl IP.TŪ.GU.TŪ.RA,** [251] K. 506, rv. 9.
- amēl UMMĀNU:** *amēl um-ma-nu*, [172] K. 1052, obv. 5, [336] K. 644, obv. 8; *amēl um-[ma-nu]*, [172] K. 1052, rv. 1; *amēl um-me-a*, [566] K. 942, rv. 4; *amēl um-ma-ni*, [452] K. 943, obv. 10, [629] K. 1263, obv. 19, [867] 81-2-4, 94, obv. 3.
- amēl ARĀMU:** *amēl a-ra-mu*, [542] K. 114, obv. 15, [747] K. 923, obv. 4, 6; *amēl a-ra-mi-šu*, [542] K. 114, rv. 8.

20 NOTES ON SOME OFFICIALS OF THE SARGONID PERIOD

- amēl UR: [465] K. 8509, rv. 7; ur-meš, [32] K. 527, obv. 10; a-ur (=mār kalbi) [208] K. 617, rv. 11.
- amēl URĀSU: amēl u-ra-si, [91] K. 620, obv. 13, rv. 2, [476] 83-1-18, 5, rv. 20, [464] K. 1519, obv. 18; amēl u-ra-si-e(?), [119] K. 499, rv. 13; amēl u-ra-su-tu, [209] K. 636, rv. 1; amēl rab u-ra-sa-ni, [323] K. 6005, obv. 5.
- amēl ERIB BÎTI, NIRIB BÎTI: amēl tú bîti, [475] 83-1-18, 3, obv. 7, [496] K. 474, obv. 14; amēl tú bîti ša bîti ili, [560] K. 906, rv. 2; amēl tú bîti ša il šamši, [468] Rm 217, obv. 7; amēl tú bîti ša il Ninip, [493] 83-1-18, 13, obv. 12; amēl tú bîti ša il Ašur, [539] K. 17, rv. 14; amēl tú-meš bîti ša Dur-ilu, [401] 83-1-18, 30, obv. 3; tú bîti meš, [748] K. 5474, obv. 5; amēl ša pāni ni-ri-bi, [875] Bu. 89-4-26, 71, obv. 7.
- amēl ŠA BÎTI KUDINI: amēl ša bîti ku-din, [245] K. 513, obv. 4, 13, rv. 1, [312] K. 689, rv. 9.
- amēl EN.GUR.A.NI, [387] S. 1045, rv. 8.
- amēl UDRI, UDRŪTI, BÊL UDRI: amēl ud-ru, [309] K. 1021, rv. 4; amēl bēl ud-ri, [444] K. 645, obv. 13; nišē ud-ru-u-ti, [121] K. 468, obv. 9, 10; amēl šabē ud-ru-ti, [506] K. 678, rv. 16, 17.
- amēl BI? [353] 82-5-22, 169, obv. 9.
- amēl GAR.NA.I (error for gar-ni=šakni?), [430] Rm 72, obv. 2.
- amēl GUGALLU (or AŠARIDU?): amēl tig-gal, [562] K. 927, obv. 7.
- amēl GUR.RU.TU, [752] Rm 48, rv. 19.
- amēl DA-I-KA-NI-E(?), [848] K. 508, obv. 4, rv. 2.
- amēl DAN.DA.A.NU: (Kal-da-a-nu?) [210] K. 647, rv. 5.
- amēl DI.ŠA.NU: [443] K. 579, obv. 6.
- amēl ZILLIRU: amēl zi-il-li-ru, [281] K. 13, obv. 11.
- amēl ZA.ZAK.KU, [464] K. 1519, rv. 4.
- amēl ZŪKU: amēl zu-ku ša ēkalli, [304] K. 533, obv. 6.
- amēl HUKAK: amēl hu-kak-meš, [212] K. 679, obv. 18.
- amēl HĪĀLU: amēl hī-ia-lu, [272] K. 4736, rv. 3; amēl ha-a-lu . . . [849] K. 580, rv. 4?; amēl hī-ia-a-lu, [520] K. 680, obv. 7; amēl hī-a-lu-šu-nu, [804] K. 544, rv. 15; hī-'-a-lu, [412] 48-7-20, 115, obv. 18, 21; amēl hī-'-la-a-nu, [269] K. 528, obv. 8; amēl hī-ia-la-ni-ia, [280] K. 10, obv. 22.
- sal HARIMTU: sal kar-kit, [289] K. 312, obv. 8; sal ha-ri-ma-te, [509] 81-2-4, 123, obv. 11.
- amēl I.KI.I.SU: [633] K. 1366, obv. 22.
- amēl KIZŪ: amēl ki-zu-u-meš, [542] K. 114, obv. 14.
- amēl KU.ZI.ZI.IK.TU, [620] K. 1201, rv. 16.
- amēl KI.ZU(?)BI.E, [346] Bu. 89-4-26, 9, rv. 6.
- amēl KAR.RA.NI, [103] K. 1189, obv. 9.
- amēl KAR.KA.TIN, [322] K. 663, obv. 9.
- amēl KALLAPANU: amēl kal-la-pa-ni, [526] K. 628, rv. 1.
- amēl KITKUTU (=KITKITTU?): amēl mār ki-it-ku-te-ē, [414] Rm 77, obv. 11.

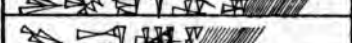
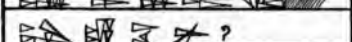
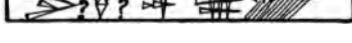
- amēl LA: (error for APIN?) [845] K. 671, obv. 10.
- amēl MAKTU, amēl MAKTŪTU: amēl ma-ak-tu, [343] 83-1-18, 18, rv. 3; amēl ma-ak-tú, [434] Bu. 89-4-26, 163, obv. 20; amēl ma-ak-tú-tú, [792] 83-1-18, 52, rv. 7, [794] 83-1-18, 150, rv. 12; amēl ma-ak-tú-tu, [343] 83-1-18, 18, obv. 13; amēl ma-ak-tú-te, [140] K. 518, obv. 6, rv. 5; amēl ma-ak-tú-u-te, [434] Bu. 89-4-26, 163, obv. 17, rv. 19.
- amēl MA.LA.ZIZ(?), [701] S. 1338, rv. 1.
- amēl MAN: [873] Bu. 89-4-26, 20, rv. 7.
- amēl MAR ÊKALLI: mār êkalli, [512] K. 858, obv. 5, 6, 14.
- amēl MUBU: amēl mu-bu-u, [467] S. 456, obv. 24; nišē mu-bu, [506] K. 678, obv. 16 (cf. amēl rab alāni mu-bu, [506] K. 678, rv. 5).
- amēl NA.U.A.NI, [585] K. 1098, rv. 2.
- sa1 NA.GIS.MÁ.MES, [103] K. 1189, obv. 8.
- amēl NĀKISU: amēl na-ki-su-te, [484] 81-7-27, 33, obv. 11.
- amēl SAKLU: amēl sa-ak-lu, [437] K. 168, rv. 15; amēl sak-lu-te, [325] K. 571, obv. 10, 13, 16.
- amēl SU.ĤI.IN.TŪ.ŠU, [564] K. 937, obv. 16.
- amēl PI.E? [812] 82-5-22, 93, rv. 20.
- amēl PARITU: amēl pa-ri-ṭu, [812] 82-5-22, 93, rv. 16.
- amēl PARŠAMU: amēl par-šu-mu, [3] K. 492, rv. 3; amēl par-šu-me, [9] K. 618, obv. 15; amēl par-ša-mu-ti, [168] K. 63b, rv. 15; amēl par-ša-mu-te, [2] K. 183, obv. 16.
- amēl KAŠTI: amēl gis-ban-meš, [267] K. 462, obv. 14, rv. 13, [754] K. 5457, obv. 10, 28; nišē ban, [617] K. 1167, obv. 10; nišē gis-ban, [617] K. 1167, rv. 3.
- amēl QADŪ: amēl qa-di-e, [462] K. 1374, obv. 10.
- amēl QADIŠTU: amēl gig, [447] K. 821, rv. 13, [370] 81-2-4, 49, obv. 14.
- amēl RAB ARDĀNI: amēl rab nitag-meš, [208] K. 617, rv. 6 (?), [533] 83-1-18, 44, rv. 1, 12, 14, [633] K. 1366, rv. 15.
- amēl RAB TANĪBU: amēl rab ṭa-ni-be, [114] K. 538, rv. 1, [876] Bu. 91-5-9, 144, obv. 12, rv. 4.
- amēl RAB BIRTI: amēl rab bir-ti, [422] Rm 215, obv. 8.
- amēl RA.I.'AN-NU, [521] 83-1-18, 4, obv. 21.
- amēl RAB.DIŠ.ŠI: (captain of 1,000?) Bu. 89-4-26, 162, rv. 7.
- (amēl) RAB.BIR, [221] K. 175, obv. 12.
- amēl RAŠŪ(?): amēl ra-ša-ni, [418] S. 1028, rv. 6; amēl ra-ša-a-ni, [518] 83-1-18, 27, rv. 7.
- amēl RAB PILKĀNU: amēl rab pil-ka-ni, [91] K. 620, obv. 14, rv. 4; rab pil-ka-ni, [512] K. 858, obv. 4.
- amēl RADIĀNU, [102] K. 657, obv. 9, rv. 11.
- amēl RIDŪ: amēl ri-di-ia, [866] 81-2-4, 93, obv. 11, rv. 8; amēl ri-di-ia-a-meš, [866] 81-2-4, 93, obv. 10; amēl ri-di- . . . , *ibid.*, obv. 13.
- amēl RI-'-MI(?), [262] K. 607, rv. 9.
- amēl RA-SI-TU, [848] K. 508, rv. 5.

22 NOTES ON SOME OFFICIALS OF THE SARGONID PERIOD

- amēl ŠA BÎTI II-E, [801] K. 19077, obv. 6.
 amēl ŠU.GAB.A.MEŠ, [755] 83-1-18, 122, obv. 16; amēl rab amēl
 rab šu-gab-a-meš, [755] 83-1-18, 122, obv. 6.
 amēl ŠA PÂNI BÎT KĀTĀ: [875] Bu. 89-4-26, 71, obv. 5.
 amēl ŠA PÂNI MÂTI: (=ša pāni ēkalli) [467] S. 456, rv. 11.
 amēl ŠĒBU, ŠIBŪTU: amēl ši-bu-u, [790] S. 1392, rv. 4; amēl ši-
 bu-tu, [202] K. 83, rv. 15, [210] K. 647, obv. 2, [576] K. 1009, obv. 2,
 rv. 9, [753] 82-5-2, 111, obv. 6.
 amēl ŠAG.UŠ(?) .MEŠ.TE, [175] K. 614, obv. 7.
 amēl ŠIHLU (ŠI'LU?): amēl ši-iḥ-lu, [154] K. 653, rv. 8.
 amēl SAL.UM: (should it be ši-um, abarakku?) [433] 79-7-8, 138,
 rv. 9; [712] S. 1223, obv. 5.
 amēl ŠAMALLŪ: amēl šagan-lal-meš, [65] K. 629, rv. 6.
 amēl ŠA SA.GA.TE, [167] K. 582, obv. 17 (cf. sa-ga-a-te, [75] K.
 546, obv. 7).
 amēl ŠĪMU: amēl šam-meš, [99] K. 5466, rv. 12; tur-meš šam-
 meš, [99] K. 5466, rv. 10; amēl meš šam-meš, [99] K. 5466,
 obv. 11.
 amēl ŠA ŠAPTI, or ZIKNI(?): amēl ša sū-meš, [144] K. 194,
 obv. 11.
 amēl ŠARNUPPU: amēl ša-ār-nu-up-pu, [281] K. 13, rv. 12, 15, 18.
 amēl ŠATAMMU: amēl ša-tam, [412] 48-7-20, 115, obv. 15, [437] K.
 168, obv. 6, 24, [476] 83-1-18, 5, obv. 28, rv. 9, 13; amēl ša-tam-
 meš, [437] K. 168, rv. 8; amēl ša-tam-u-ti, [437] K. 168, rv. 15.
 amēl TARGUMĀNU: amēl tar-gu-ma-nu, [387] S. 1045, rv. 5.
 amēl TARBIĀNU: amēl tar-bi-a-ni, [127] K. 616, rv. 4.
 amēl TIK.EN.NA: amēl tik-en-na, [327] K. 517, obv. 2, [328] K. 638,
 obv. 2, [344] 83-1-18, 28, obv. 2, [438] K. 177, rv. 11, [447] K. 821,
 obv. 8, [540] K. 87, obv. 11, [542] K. 114, obv. 11; amēl tik-en-na-
 meš, [540] K. 87, obv. 4.

A group of women in [527] K. 830 are described by terms that may be gentilic; but some rank or employment seems to me the more probable:

- sal AR-RA-BA-TI: obv. 3, 6, 9.
 sal RAB.TI: (=rabāti?) obv. 4.
 sal BI-NI-TI: obv. 5.
 sal TU-'-A-TI: obv. 5.
 sal HU-LU-UT-TI: obv. 6.
 sal NA.MIR.TI: rv. 2, 16.

	[695] K. 1589, obv. 6.
	[551] K. 634, rv. 3.
	[256] K. 1202, obv. 4.
	[583] K. 1098, obv. 1.
	[759] D. T. 63, obv. 9.
	[145] K. 910, obv. 7.
	[476] 83-1-18, 5, obv. 21.
	[272] K. 4736, rv. 2.
	[795] Bu. 91-5-9, 107, obv. 8.
	[815] 48-7-20, 116, obv. 17.
	[745] 82-5-22, 141, rv. 4.
	[476] 83-1-18, 5, rv. 24.
	[566] K. 942, obv. 1.
	[147] K. 1170, rv. 10, 12.
	[385] Rm. 2, 6, obv. 14.
	[369] S. 1940, obv. 13.
	[438] K. 177, rv. 23.
	[333] K. 651, rv. 2.
	[442] K. 543, obv. 2.
	[795] Bu. 91-5-9, 107, obv. 11

THE ASSYRO-BABYLONIAN ^{amēl}TU.bīti.

Johns, *ADD.* II, p. 106, in discussing this officer, inclines to the view that he is not a temple official of any kind, but merely an occupant of temple lands, charged with certain dues to the temple. This opinion he would support by reference to royal endowments of the temples, in which connection the ^{amēl}TU.bīti is sometimes mentioned. But this is inconclusive. Such connection with temple-endowments may imply nothing more than the modern pastor's connection with the manse and glebe, or parsonage, or parish house. There is further the objection that in the Cultustafel of Sippara, also mentioned by Johns, the most important provisions for the reorganization of the temple services are made *kī pī* ^{amēl}TU.bīti, "according to the instructions of the TU.bīti." Further, instead of being taxed for the maintenance of the temple, provision is made for his support. He receives five shares of the daily receipts as against two shares received by the *naš paṭri*. In H. 167, K. 582, rv. 17, *sqq.*, we may compare the daily allotment for a *mašmašu*, four shares, and for a *pirḫinu*, two shares. There is also an ^{amēl}TU.bīti II-u in the Cultustafel, a species of classification improbable in the case of mere tenants or taxpayers. We also find ^{amēl}TU.bīti who do not appear to be connected with the temple, and are probably palace officials. In various places we find them spoken of in a way that suggests high rank. I do not see how to reconcile the various data, except upon the theory that the TU.bīti was a great official. Accepting the reading *erēbu* for TU as the key to the solution, we may find him to be the ^{amēl}ša pāni ni-ri-bi, as written syllabically in H. 875, Bu. 89-4-26, 71, obv. 7. This may be preferable to the reading *ērib bīti* cited by Johns. That *nirib* rather than *ērib* is used in reference to the entrance of a structure of any kind, is shown by numerous passages; cf. *HWB.*, p. 127. That we must understand the officer in question to be something more than a mere porter or janitor, at least much more than is expressed by our modern conceptions

of, and associations with these terms, will appear from the following data.

In H. 512, K. 528, we have a letter that is suggestive. The writer does not state his office, but, though addressing the mayor of the palace, he does not call him "my lord." Such mode of address clearly indicates that he is of higher rank than the recipient of the letter.

Order of Nabû-zêr-lîšîr to the mayor of the palace: (Admit) ^mNabû-šarḫû-ikîša; ^mZêr-Ištar, a chief repairer(?) (*HWB.*, 527, Johns, *ADD.* II, p. 174; Van Gelderen, *BAS.* IV, p. 532); ^mUbbâ (one Arabian)(?) a palace employee (son of the palace); ^mMûsurâ (one Egyptian)(?) a palace employee; the wife of the rab-mâti (mayor of the palace); three sons of ^mNabû-zêr-lîšîr; the wife of ^mNabû-šarḫû-ikîša; two daughters of ^mNabû-zêr-lîšîr, (and) his daughter-in-law.

The 8th day of Tammuz.

^mNabû-zêr-lîšîr to (any) son of the palace.

Total, fourteen persons admitted.

It would seem that we here have an ancient pass ticket. The writer furnishes an order of admission to various persons who wish to enter the palace enclosure. Addressed primarily to the mayor of the palace, it is countersigned at the bottom, authorizing admission by any "son of the palace" who may be on duty at the gate when the ticket is presented. The note was written rapidly, the determinative *amēlu* being omitted in some places; and hence there is uncertainty about the third and fourth names in the list. The plural sign is omitted throughout, and there is an error of two in the total as the letter stands in Harper's text. It is to be noticed that six of the persons mentioned are members of the writer's family, and one is the wife of the mayor of the palace to whom the order is addressed.¹ Two persons are palace officials of some type. It would appear, then, that even persons prominent in the social circle of the palace required, if they had been outside its precincts, a special order for their re-admission, and that there was a person authorized to issue such tickets; perhaps an ^{amēl}ša pāni nîribi.

In H. 511, K. 654, we have a letter from a man of the same name, Nabû-zêr-lîšîr, written, however, in the Babylonian script. He reports a number of things—garments, gold, silver, horses, sheep, etc.—for Abu-êrba "of the king's seed" and his

¹ The cases cited by Johns, *ADD.* II, p. 157, make it appear that rab mâtî and rab êkalli are equivalent titles.

wife, all of which seem to be consigned to his charge in the palace (dib-bu na-aš-ru-ti ša "Nabû-zêr-lîšir ina êkalli du-bu-ub). If this person is the writer of H. 512, we should have some further suggestion as to the rigid supervision he would exercise over everything entering the palace.

H. 475, 83-1-18, 3, is a short but suggestive letter, probably from Ibašši-ilu, written in the Babylonian character:

To the king, my lord, thy servant (Ibašši-ilu). May Nabû and Marduk be gracious to the king, my lord. Referring to Iddin-aḫḫi, and Ina-ḫībi-Bēl, his brother, the TU.bīti: According as the letter of the king my lord gave orders to me, viz., send them those carpenters—now I will send them unto the king my lord.

Apparently the two officers named have made a requisition for carpenters for some purpose, and the king has sent word to Ibašši-ilu to supply the needed men. The inference is natural that alterations or repairs of the temple may have been under the supervision of the TU.bīti, and this inference we shall find supported by other data to be cited. The two officers named also appear in another important rôle; cf. *infra* H. 496. In the meantime we may compare the change in organization made by Joash, 2 Kings 12:4 *sqq.* It is to be observed there that so long as the chief priests, those officiating about the altar, handled the temple receipts, the house of Yahweh was in bad repair, and there were no available funds. Only when the matter was taken out of their hands and placed in charge of "the priests, the keepers of the threshold," was the house put in proper condition. The system adopted, the subdivision and distribution of priestly functions, is an interesting parallel to the Assyrian method. Modern critical views upon the relative importance and the chronological priority of priest and Levite may require a slight modification. Some such assignment to special duty would be necessary in the nature of the case, even though all alike were called "the priests, the Levites." 1 Chron. 9:17-29, will be reflected in the further study of the TU.bīti.

It would seem that the ^{amēl}TU.bīti was prone to make alterations in the temple interior without consulting anyone. The letter H. 493, 83-1-18, 13, is from Ašur-rīšṭa, a priest of Ninib, who is not pleased with what has been done. The purport of this broken letter is clear enough. During the reign of the king's father the TU.bīti of Ninib had altered the golden orna-

ments of the head of Ninib. At the time of writing, a company of workmen are employed in cutting strips of silver from the walls. The priest begs that the king will stop the work, and remarks that he himself has not been consulted, though he thinks himself "their brother" in such matters. With this we may compare H. 468, Rm. 217. Some Babylonians complain to the king that Ḫulala, a TU.bîti of Šamaš, has come down and carried off "a sky² of gold" from Êsagila. What action the priests took with reference to the matter is illegible. Some of the people are incensed, and say that they are no longer safe; that they will be made like the city of Gana. Such stripping of costly decorations from temples, to beautify Assyria, may have been one of the causes of Babylonian revolts from Assyrian domination.

To these evidences of the authority of the TU.bîti in the matter of repairing or altering the temples, we may add Rm. III, 105, a broken cylinder, published by Winckler, *AOF* I, pp. 256 *sqq.* It comes from the period of civil war in Babylonia, near the middle of the eighth century B. C. The inscription is of one Nabû-šum-imbi, who tells us that he is a nišakku and a TU.bîti of Nabû, as well as šakû (Winckler, *NIN.ku*) of Borsippa. He records his restoration of the temple, which was damaged during the civil war. Nabûšumiddina, a son of Daini-Nabû, and a TU.bîti of Nabû, had made a night attack upon the temple in Borsippa, which Nabûšumimbi was holding with an armed force. The pious Nabûšumimbi prayed to Nabû until sunrise, and as a result the enemy were beaten off. The successful combatant expresses his gratitude to Nabû by repairing the temple.

Passing from this relation of the TU.bîti to the repairs or alterations of the temple, we find another interesting feature of his office. Iddinaḫû and Ina-ḫîbi-Bêl, two officials already mentioned in H. 475, appear in this important function in H. 496, K. 474. Ibašši-ilu writes to notify the king that the third of Elul is the day for the arraying of Bêl, and that the opening of the great gate of the temple takes place upon the fourth.

²AN. E., the usual mode of writing ^{amēl}šamē in the letters. I doubt its being a plural of "God," as this would not be in accord with the epistolary usage. Moreover, Êsagila is the residence of Marduk, and we should hardly expect miscellaneous idols therein, judging from the complaint against Nabonidus in the Cyrus cylinder. Further, would an official of the Šamaš cult have use for images from the Marduk temple? He would, of course, have use for the gold.

Iddinaḫū and Ina-ḫibi-Bēl, the TU.bīti are, as the king knows, the persons properly in charge of those ceremonies. The writer asks that they be sent, and that they may stand with him on the day of the opening of the gate. It is probable, then, that they were expected to pass upon the dress of the worshipers as well as that of Bēl, when they stood with Ibašši-ilu. The position of Ibašši-ilu himself I do not know. In other letters of this group, HH. 496-501, we find him reporting that the king's orders for beds, coronets for Anū, and other temple fittings, have been filled. Since the data already given show the TU.bīti to be connected with such matters, and since in the letter under consideration Ibašši-ilu wishes two well-known threshold-keepers to stand with him on the great day of the opening of the gate of Bēl, he may have been such an official himself. He may also be identifiable with one of two men of his name prominent in Thompson's *RMA*.

These suggestions concerning the functions of this official recall the Cultustafel. Col. V, 26 *sqq.*, specifies, "and furniture of the interior³ according to the instruction of the two ^{amēl}TU.bīti-MEŠ." The king's share of the daily expense (*cf.* 2 Chron. 31:3) is the food for the priests, and "two shares according to the instructions of the two ^{amēl}TU.bīti;" then follows the list of clothing provided. Special garments are required for the seventh of Nisan, the tenth of Iyyar, the third of Elul, the seventh of Tīšrit, the fifteenth of Marchesvan, and the fifteenth of Adar: altogether six festal robes each year given by the king. The interesting features in these details are the evident authority of the TU.bīti, and the fact that the third of Elul requires a special festal garment for the servitor of Šamaš, as it does in the letter last quoted for the servitor of Bēl. In H. 338, 82-5-22, 98 Mār-Ištar also discusses ceremonies for Bēl and Marduk upon the third of Elul, and the opening of the gate is mentioned (*cf.* Van Gelderen, *BAS.* IV, p. 533). We may compare with these specifications for particular garments upon occasions of unusual significance, Jehu's order: "Bring forth vestments for the priests of Baal" (2 Kings 10:22). In the twenty-third verse is an order for special scrutiny of the assembly, that only duly qualified worshipers may be within.

³ U-na-at lib-bi is not translated by Jeremias, *BAS.* I, p. 275; *cf.* u-na-a-te ḫurāṣi kaspi sipirri parzilli iṣē u abnē ēpuš, from an Ašurbanipal inscription, cited by R. F. Harper, *HEBRAICA*, X (1894), 198.

This may be parallel to the request of Ibašši-ilu that the two wardens may assist him in the great gate upon the festal day. In Ezekiel's code we observe that the priests must leave their vestments in the side chambers, not being allowed to come among the laity wearing their official apparel (Ezek. 42:18, 14; 44:19). The Levitical code (Exod. 38:4) will readily suggest itself; but till we know precisely what the Babylonian or Assyrian robes were, we cannot undertake a comparative study of Jewish and Mesopotamian priestly apparel. But it seems clear from the cuneiform data so far that the great guardian of the threshold was responsible for the proper preparation of every one who would enter the temple. Only thus could the perfection of each rite be guaranteed (observe the conditions and reservations in the oracles of the Sun-god); and only thus could the temple be kept free from defilement. The post was no sinecure, and we shall see that the warden needed to know all that occurred within the temple as well as what was approaching from without.

Our data also allow the conclusion that the average temple had two chief officers of this type; and this may imply two gates of the temple in daily use, besides the great gate opened upon special occasions when the presence of the king was expected. We observe that there are two threshold keepers in the Cultustafel; two are called for by Ibašši-ilu; in the narrative of Nabūšumimbi two rival threshold keepers are warring for the possession of the temple; in the Cultustafel one of the two officers is an ^{amēl}TU.bīti II-u. We may venture the suggestion, then, that Ezek. 44:1-4; 46:1-3, 8-12, give us some idea of the arrangement of a Babylonian temple (cf. also 1 Chron. 31:14 for "the porter toward the east") and of the movement of the throng upon a festal occasion, under the supervision of the TU.bīti. Further questions concerning the arrangement of the Babylonian temple will be considered in a separate paper. For the modification of Ezekiel's plan see Josephus, *Ant.*, XV, II, 5, and 1 Chron. 9:17-28.

As showing the familiarity of the TU.bīti with all that occurred within the temple, the letters of Akkullanu are peculiarly interesting. This writer is shown in H. 539, K. 17, rv. 14, 15, to be a TU.bīti of the temple of Ašur. In H. 16, K. 428, in a brief report to the king, too broken to be intelligible, he is associated with Adadšumušur, Arad-Êa, and Ištarsumêreš. This places his activity in Esarhaddon's reign, a fact further supported

by H. 43, K. 122. His prominence will be more clearly realized when that of his associates is remembered. Their activity is noticeable in the excursus upon the Esarhaddon succession. The letters of Akkullanu, HH. 42-50, 429, 678-681, suggest that he is the proper person to address for information upon almost any matter connected with the temple, or its service.

H. 42, K. 14, has been translated by Van Gelderen, *BAS.* IV, p. 518. Akkullanu reports that on the third of the month (Elul again?), Ašur and Bēlit went forth in peace and returned in peace. Goblets and drink for the king have been duly prepared, and rites which had ceased through neglect have been re-established; but the *ṣuraru*-wine for the month Tišrit has not been provided for Ašur. The chief vintner, his deputy, and his secretary have alike neglected the matter.

The next letter, H. 43, K. 122, is the most interesting of all. Van Gelderen, *BAS.* IV, p. 513, has given a translation, and Johns gives a general view of it, *ADD.* II, p. 105, and a complete translation *ABLCL.*, p. 377, changing his former view slightly. In both he differs somewhat from Van Gelderen. I am not sure that the reverse of the letter is perfectly understood. But the bearing upon the duties of the TU.bīti is in no wise affected. In the first part of the letter, he replies to an inquiry of the king informing him of the governors, cities, and provinces that have neglected to send the regular offerings to Ašur. Nineteen are named; and as several of these are certainly provinces outside of Assyria itself, we may have a sidelight upon the unwillingness of the Hebrew prophet to see his king maintain either hostile or dependent relations with Assyria.⁴

The reverse of the tablet reports the facts concerning two priests (Van Gelderen, "scribes"), who had been consecrated by Sennacherib, but had lost their positions through some ceremonial mishaps, "not great sins." One is "priest of the bake-room,"⁵ shaved when he was young. The other is chief of the larder, or almost a "head-waiter" for the temple tables. Each seems to have been deposed for some inattention to proper shaving

⁴ Compare the frequent complaints concerning rebels in the cuneiform historical inscriptions. "They had had not sent to inquire after my peace—they scorned the solemn oaths by the great gods."

⁵ With this priest of the bake-house, compare the little cooking chambers flanking Ezekiel's temple (after Babylonian models (?)), 46:19-24, and the chambers and those in charge of things baked in pans, 1 Chron. 9:31; 23:28, 29; Lev. 2:5-7; 6:21; 7:9.

(ina la šaḫ-sa-su-te la gal-lu-ub).⁶ Thus apart from the information the letter gives concerning the TU.biti, it is of interest as suggesting some exacting ritual of the Assyrian priesthood. Apparently, cuttings of the "corners of the head and beard" were seriously regarded. As for the TU.biti, he is evidently expected to know the past history of the temple as well as current events. One would infer his familiarity with the temple library, or record room. The record of the neglect of stated sacrifices by certain governors recalls the frequent complaints of the Hebrew narratives, and the list of nobles bringing offerings,⁷ in Numb. 7.

H. 185, K. 1396 is interesting after this report concerning delinquent governors. Nabûbêlsunu tells Ašurmudammik that he has been wronged by Akkullanu. The latter has obtained twelve or thirteen mana of silver from Ašurmudammik, for the breaches of the shrines of Ašur and Belit. Nabûbêlsunu tells his friend to make a memorandum of it, and to plan for its recovery. It would seem that Akkullanu, when charged with repairing the temple, was inclined to somewhat vigorous measures for securing the necessary funds.

H. 44, K. 604 gives us no information. Akkullanu asks the king for a reply to a previous letter. In H. 45, K. 691 he announces that he will "bring to Dilbat" (?) an axe,⁸ pilakku that has been called for. It is probable that some sacred symbol,

⁶ For shaving the head as part of the ceremony of consecration to the priesthood, compare Ašurbānīpal, L³ 12, 13. Observe the many cylinder-seals and reliefs in which a shaved person is brought before a god, e. g., the DeClercq collection. The appendix to Curtiss, *PSR.*, 238, by Wm. Hayes Ward, gives a number of illustrations. Notable are figures 3, 7, 10, 17, 19. A fully appareled priest wears a queue, sometimes plaited, sometimes turned up behind, or decorated. As an unclean person must keep from the altar in general Semitic usage, we must regard these scenes as illustrating consecration or purification. Some of the figures may represent females, but some are certainly shaved males. Compare the shaving of the Levites when consecrated, Numb. 8:7; the shaving of the head of the Nazirite as a mode of cleansing, Numb. 6:9, 18; cf. Acts, 18:18; 21:24; shaving of a leper for cleansing, Lev. 14:8, 9; 13:33; Egyptian shaving of one coming to court, Gen. 41:14; the shaving of Egyptian priests mentioned by Herodotus, the prohibition in the case of Hebrew priests, Lev. 19:27; 21:5; Deut. 21:12; Ezek. 44:20. On general subjects see A. R. S. Kennedy, *DB.* I, p. 536; Carslaw, *DB.* III, p. 478.

⁷ These duties of Akkullanu suggest the inventory clerk, and Ezekiel's familiarity with all costly merchandise (Ezekiel 27:1-25). Was Ezekiel a priestly threshold keeper, becoming in consequence, familiar with all kinds of articles likely to be brought before a god?

⁸ We may think of the double axe, Greek *πίλεκτρος* as contrasted with the *ἡμιπέλεκτρον*, now familiar from excavations of the Cretan Labyrinth, which bears traces of Semitic influence; the double axe (or mace) in the hand of Ištar (?) on some seals (Ward, appendix G, to Curtiss, *PSR.*, fig. 7); the lance, as emblem of Ninib, as evidenced by *kakkaḫ šuḫudu*, *kakkaḫ tartāḫu*, and the upright lance upon his (?) altar, DeClercq, 308, 371, 373; the double trident (thunderbolt (?)) in the hand of Marduk when assailing Tiamat in various reliefs and seals; the bow of Ašur in reliefs and historical inscriptions and O. T. reference to worship of military emblems, Hab. 1:16.

or piece of temple furniture, is here referred to. Both letters have been translated by S. A. Smith, *AL.*, and Delitzsch, *BAS.* I, p. 222; II, p. 30.

In H. 429, Rm. 69, translated by Van Gelderen, *BAS.* IV, p. 530, Akkullanu is again concerned with the decorations of the temple. A golden tablet, a peace offering from the king, is missing. Akkullanu reports that it has been seen in the possession of a jeweller(?), and that he will institute a rigid examination of the man before a scribe. That the ornament came safely to the temple from the king's messenger is doubted, and this person should be questioned. Perhaps the same subject is discussed in the badly broken H. 592, K. 1116. Of the fourteen original lines, not one is left entire. We can recognize some reference to a golden tablet and a jeweller.

In H. 47, K. 979 Akkullanu announces libations and royal sacrifices at Tarbiši, and asks the king if he should attend them (*cf.* RFHarper, *HEBRAICA*, X, 1894, p. 196), adding that the king cannot complain this time of not being duly notified. In H. 48, K. 1019, and H. 49, K. 1168, the breaks are too serious to allow any connected narrative; both, however, may refer to the same subject. In H. 48, Akkullanu says: "Regarding the priests of the city of Aššūr(?), about whom the king sent to me, I will myself inquire of some priest" H. 49 is much longer, and begins, after greetings, "As to that priest about whom the king, my lord, sent to me, he made complaint from his heart three times on that day." The next twenty lines are too fragmentary to yield any connected sense. About the middle of the reverse we find instructions for ritual on certain days; on the tenth day at noon a censer; on the eleventh and twelfth, great sacrifices (niḫē). There follows a report concerning a complaint made by the priest of the Temple of Seven at Nineveh, about whom he had sent word to his lord the king. The son of some priest of the Temple of Šamaš has been asked for; his name, Akkullanu says, is Zari, son of Nadinapal.

The next letter of this group, H. 50, K. 1242, broken also, refers to sacrifices before which Akkullanu stands. Sumerian ritual titles are discernible, and tamarti of Sin and Šamaš are mentioned. HH. 678, 680, 681, are too fragmentary to be of value, but H. 679, 83-1-18, 61 is interesting as being a purely astrological report. Star movements are discussed at some

length, though nearly half the letter is broken away. We may question if the writer is the same Akkullanu as above. Bezold thinks there are two. Yet knowing the dominance of astrology in Assyrian thought and ritual, it would seem that all the learned classes and priestly authorities should have some general knowledge of the subject, as it would be impossible otherwise for them properly to perform their daily functions. This is supported by Thompson's *Reports of the Magicians and Astrologers*. Nos. 81, 259 are from a rab dup-šar; Nos. 109, 266, from a rab A. BA.; No. 160 from a dup-šar; No. 58 from the rab A.ZU; No. 83, 115F, 183, 243, from a maš-maš. There is a fair presumption, then, in favor of some astrological knowledge upon the part of the TU.biti. It is practically confirmed by H. 401, 83-1-18, 30, in which the king writes to Zêru'a and the TU.MEŠ.biti of Dûr-ilu, that the month Adar has an excess, and that they must adjust its calendar. The various astrological reports from Akkullanu in Thompson's collection, and the two other similar reports in *HABL*, need not then be assigned to some other than our temple warden, as Bezold conjectures.

Whatever we may conclude as to the warden Akkullanu's connection with astrology, the passages cited indicate that the TU.biti was a very powerful official. That his position was one of great honor may be fairly inferred from the case of Nabûsum-imbi, previously cited. A nišakku, and šakû of Borsippa, he would have us know that he is also a TU.biti of Nabû. Perhaps it is for the purpose of maintaining his right to this position that he battles with Nabûbelšunu. Akkullanu's activities and associations suggest high honors. We may add from Nergl. 13, "Nabûsumukîn, the TU.biti of Nabû and šatammu⁹ of Êzida, spoke to the king Neriglissar thus: Give me Gigîtum, your virgin daughter to wife."

Some further texts must be noticed. In the large inscription of Merodach-baladan II one Ina-ḫibi-Bel is mentioned as a ḫazānu. Is this the person above mentioned as a TU.biti by Ibašši-ilu in HH. 475, 496? For ḫazānu is a term sometimes

⁹The šatammu kept the šutummu or "storehouse," to which the TU.biti assigned valuable property, and from which the ḫēpu drew the supplies which he loaned out when handling the temple revenues. Compare the šá-tam bit u-na-ti on Boundary stone 103, col. IV, 9, with the u-na-a-ti of the temple in Note 3, supra, and the amēl šá-tam of the amēl TU.biti of Marduk in VA. 451 (*KB*. IV, p. 172). The term seems Babylonian rather than Assyrian. In Strassmaier's contracts we sometimes find the šatammu furnishing grain and money from the temple stores. He is occasionally mentioned in connection with the ḫēpu.

applied to the TU.biti. In H. 65, K. 629 (*JEL.*, p. 153.), Nabû-šumiddin writes to the mār-šarru. The functions shown in the letter are those we have already observed. The writer announces that the temple of Nabû will be opened on the third of Iyyar. The couch of the god will be consecrated (for this ceremony see K. 164, *BAS.* II, p. 635); the god will return on the fourth; sacrifices are announced, and the route of the sacred procession is given. All may enter the temple who bring one ka of food. The writer calls himself the ḥazānu of the temple of Nabû. In H. 366, 82-5-22, Nergal-šarrāni writes of a like event; the temple opening on the third of the month and the god returning on the fourth to the couch. The ḥazānu's connection with the ceremonies is noted. In H. 419, 83-1-18, 24, we have a joint letter from the šangû II-u and the ḥazānu. In H. 49, 83-1-18, 13, the ḥazānu of the temple is expected to aid in stopping certain alterations. The other ḥazānu passages in the R.F. Harper letters refer generally to city officials. Such may be observed in the historical inscriptions and in the Tell el Amarna letters (*cf.* Zimmern, *ZA.* VI, 248). Winckler, *AOF.*, 246, argues that the title was originally that of the prefect of a village or petty district. But the ideogram for ḥazānu, NU.BANDA, is common in early cattle accounts in the E. A. Hoffman collection (Radau, *EBH.*). The ḥazānu there is only a common herdsman. In early Boundary stones, II R. 43, III R. 41, the ḥazānu is a household officer. The inference is that the word ḥazānu has no restricted technical sense; that it is merely "overseer" (*ZA.* VI, p. 349), and can in consequence be applied to various functionaries. The inference finds support in the Jewish use of the borrowed term. Four ḥazans are distinguished in Jewish literature; (1) the ḥazan, or mayor, of a city; (2) the ḥazan, or sheriff of a court of justice; (3) the ḥazan of the temple (the "porter" of 1 Chron. 10:26-29) who had charge of the robes, treasures, and utensils and who aided the priests in robing and disrobing (*cf.* the Arabic ḥazîn, "treasure-keeper"); and (4) the ḥazan of the synagogue, whose functions may be regarded as a survival of those of the temple ḥazan. (For particulars see, *Jewish Encyclopedia*, VI, pp. 284 *sqq.*)

Considering the very definite character of the reports we have examined, coming from the TU.biti or ḥazānu, we may fairly conjecture, when we find such reports of the order of services

coming from one who does not mention his office, that the writer is the official under consideration. Thus we may conclude that Nabûpašir who writes H. 134, K. 1234, and Nabûkuduruşur, writer of H. 858, K. 822, are such officers.

Compare with the data so far given the account given by Curtiss, (*PSR.*, chap. XII) of the sacred classes in modern Syria. "In addition to the care that the minister takes of the shrine he is repository of such legends as may exist with respect to the origin of the shrine, and the life of the saint whose names and deeds are celebrated." This suggests the Cultustafel.

In S^b 77, 4, we read of an akil kisalluşi, or "vakeel of the anointed ground." Perhaps this is the early equivalent of TU.biti.

The passages cited inevitably raise the question, What was the relation of this officer to the šangû? For we have found a šangû complaining of alterations made by a TU.biti. Akkul-lanu gives us nearly all the information derivable from the letters concerning the šangû. The latter appears the less conspicuous personage because the matters treated do not fall within the range of his official activity. He may have been influential in popular intrigues, as he is mentioned in two or three reports of governors and military officers, and it was deemed advisable to place two sons of Esarhaddon in the most powerful priestly offices of the empire. While the TU.biti clearly supervises the general procedure within the temple, we must not conclude that the šangû had no field of his own in which he was final authority. We must regard him as the personage who officiated at the great altar upon the solemn occasions when the keen-eyed and fully-appareled TU.biti stood in the great gate and carefully inspected the incoming worshipers. The religious texts published suggest the domain of the šangû.

From the evolutionary standpoint both officials are certainly descended from the primitive custodian¹⁰ of the sacred shrine, the Arabian kahinu, the Hebrew kohen. The cuneiform literature affords some data for the history of their development. Neither is known so far in the older inscriptions. We have in them the term patesi, sometimes translated "priest-king," and comparable with the Semitic sheikh of a petty district, who may

¹⁰ Such custodian appears on some very early seals. Ward, *PSR.*, Appendix G, fig. 14, gives a very interesting case: a porter guards a two-leaved door, while a worshiper stands before the god within.

also be the custodian of its sanctuary. This translation has been fairly questioned. Budge and King (*AKA.* I, p. xvii; cf. Jensen, *KB.* III, 1, 66) would interpret its use by early Assyrian kings as indicating their subjection to Babylonian secular domination. It may as plausibly be construed as showing that there was then little religious differentiation from Babylonia; and Lehmann (*BAS.* II, p. 614) has shown that the early rulers of Shirpurla use it regularly, whether they were independent or vassals. Moreover, in Assyria they are patesis of gods, not of other princes. In the Hammurabi period the patesis are clearly a sacred class. In *LIH.*, 42, we read of one man libbi mārê bārê, and four libbi mārê patesi; in *LIH.*, 17, we have two men libbi mārê patesi and one libbi mārê bārê. This pairing "the sons of the seers" with "the sons of the patesis" recalls the seers or "sons of the prophets" and "the priests the Levites" of the O.T. In *LIH.*, 43, we learn of a sharp protest made at the drafting of a patesi for corvée service. The recipient of the letter is given to understand that the patesis are exempt from such service. We must understand this exemption to be upon religious grounds; we cannot suppose that one secular governor had seized his confrère for corvée service. Compare Ezra, 7:24. In *LIH.*, 91 a šangû of Anunit is included as one of the patesis of Anunit. This form of statement makes us think that the šangû is appearing as a subdivision of the patesis. In *LIH.*, 38, a patesi in the service of one officer wishes to be transferred to the employ of another. The king directs that an exchange be effected and that the employer see that the patesi's field is properly cultivated for him (cf. Neh. 13: 10-13). This is extremely interesting, as suggesting that the patesi class was not yet concentrated at a few great temples, but that many were household priests like Micah's Levite in Judges 17. It would also appear that Hammurabi is endeavoring to control the distribution of the patesis; the *LIH.* letters show also that he looked after the temple revenues. The grouping of patesis with seers, bārûti, by Hammurabi, should recall the references to visions and a seer-goddess by the patesi Gudea, Cylinder A.

This same distribution of the patesi class is shown us a thousand years later. Boundary stone No. 105, III R. 41, records the sale of a piece of land. In the list of curses we find one that

is unique: an imprecation upon him who shall ignore this deed of sale and present the land to any god, or king, or patesi of a king, or patesi of a šaknu, or patesi of a bît tēmi. Remembering how frequently we find the kings seizing lands and setting them aside for various temple servitors, we may suspect that patesis, in the days of Marduk-nadināḫi, B. C. 1115, were not universally admired, and that they were to some extent household priests, as the data above would suggest: and that the term in the boundary stone is still a general one for shrine functionaries of any kind. Furthermore, we find documents of the later periods showing sacred personalities holding two or three leading offices: as Nabū-šumimbi, already cited, is both nišakku and TU.bîti. And the ability of a man to establish his household shrine and priest is shown by documents like Bu. 88-5-18, 704, cited by Johns, *ABLCL.*, p. 223, in which Nūr-ilīšu dedicates to a god one SAR of land, and decrees that Pt-ša-Samaš shall be its priest, Nūrilišu himself laying no claim to the priesthood. This is an excellent parallel to the case of Micah (*cf.* Nbd. 773). One or two passages in the religious texts may support this view of the patesi as a religious functionary instead of a secular "deputy." Marduk is the well-known mašmaš ilāni: the incantations of the mašmaš ilāni are sometimes called for: in his name evil is adjured to leave. But in *DES.*, p. 168, "E" 41, Ea tells Marduk, "perform for him the incantation of ^{ilū} pa-te-si-MAḤ." In *DES.*, p. 34, "By ^{ilū} Pa-te-si-GAL.ZU.AB be thou exorcised." Is the "Great Purifier," Marduk, the PATESI.MAḤ? The second reference seems to be to Ea. We may now fairly ask if PA.TE.SI is not simply aklu + temēnu + ḫarnu (see Brūnnow, under signs) "the horned official of the platform." On ancient seals (*e. g.*, Ward, *PSR.*, Appendix G) the priest wears a horned cap. In the O. T., and in the cases considered by Evans, *Myce-naean Tree and Pillar Cult*, the horns are on the altar, or over the sacred portal.

In Babylonia the title patesi persists to the end, the title TU.bîti appearing as early as the time of the Cultustafel. But since the restoration described there is "according to the instructions of the two TU.bîti," and since this office tended, as we shall see, to be hereditary, we may fairly conclude that the office existed, and that its functions were fixed before the destruction of the temple by the Suteans, several centuries earlier. It may even

date back to the days of Hammurabi, since we have found the *šangû* known at that time. The *TU.bîti* appears in other familiar documents of the time of Nabûpaliddin, to be mentioned presently in connection with the hereditary character of the office.

But in Assyria the title *patesi* soon disappears. It is claimed by Irišum, B. C. 2000, who is called centuries later a *šangû* of Ašur (Scheil, *Rec. Trav.*, XXI, 1900); by Šamši-Adad and Išme-Dagan, B. C. 1850-1800. Tiglathpileser I. accords these two the same title, VIII, 2, 3. Pudu-ilu, B. C. 1350, calls himself *iššakku* of Ašur, the equivalent of *patesi*. Adad-nirâri, his son, calls himself *iššakku* of Ašur in one inscription, and *šangû šîru* of Bêl on a stone tablet; he is in this inscription the son of Puduîlu the *šaknu* of Bêl, *iššakku* of Ašur; grandson of Bêl-nirâri the *šangû* of Ašur, great-grandson of Ašur-uballiš, whose *šangûtu* was glorious. Can this varied terminology mean that the chief priests of different divinities originally bore different titles, arising from the different rites prominent in the cults? *Šangû* is, up to this point, reserved for the servitor of Ašur or Ištar. Ašur-rêš-iši, 1140 B. C., is *šangû* of Ašur, and gives the same title to Mutakkil-Nusku and Ašurdân, his predecessors. Tiglathpileser I. claims the office. Ašurnâširpal, in his various inscriptions, is *šangû* of different gods; Ašur, Ištar, Bêl, Ninib, and Nergal (see *AKA.*, pp. 182, 189, 198, 205, 209; *Annals* I, 25). In K. 868 he is *išîpu na'du nibit* Ninib. Evidently he has become "commander of the faithful" of all the more prominent cults. The Sargonids emphasize their *šangûtu* of Ištar. But Sargon himself, evidently a religious reactionary, revives the phraseology of Pudu-ilu 600 years before. In the Nimrud inscription he is *šaknu* of Bêl, *iššakku* of Ašur: he repeats this on numerous bricks. This is certainly irreconcilable with the theory that *patesi* or *iššakku*, when used by an Assyrian king, implies his subjection to Babylon. In some of these brick inscriptions we have his title more fully: *šakan ilu Bêl, iššakki ilu Ašur šakkanak ilu Nabû u ilu Marduk*. This supports the suggestion that the chief priests of certain gods may have had distinctive religious titles. The *šakkanakku* of Babylon would appear to have been the vicegerent of Nabû and Marduk.

We may wonder if these royal claims indicate functional activity, or mere honorary headship. We do not hear of an Assyrian king claiming for himself the honor of *TU.bîti*. He

would think of himself as officiating at the altar instead of "keeping the charge of the house." But Neriglissar, placed on the throne by priestly intrigue, tells us that he is the son of Bēlsum-iškun, the wise prince, the perfect hero, nāṣir maṣṣarti Êsaggil u TIN.TIR.KI. (Budge, *PSBA.*, 1888, cylinder; col. I, 11-13.) Is the king boasting of his descent from a TU.bīti? In Assyria, did the temple officials, who, in their letters, frequently used the phrase: "We keep the charge of the king our lord,"¹¹ think of the king as a šangû whom they assisted? Esarhaddon's favorite oracle, we know, was that of Ištār of Arbela, sometimes spoken of as Bēlit parši. He declares that Ištār of Arbela is a goddess, ra'imat šangûtia. In opening salutations Adadšumuṣur (and occasionally others) frequently writes, after greeting the king, a-na pi-kit-te ša Bēlit parši šul-mu a-dan-niṣ. Does he think of the king as the great šangû of Ištār, and therefore include in such salutations "those who kept the charge of the house" of Ištār? Questions like these are natural in connection with the subject, but answers just now would be premature.

Reference has been made to the efforts of various kings to guarantee the maintenance of certain temple officials by freeing certain lands or persons from royal taxation, the revenues being instead devoted to the temple service, and the produce of the lands going into the temple stores, when it was more than could be immediately consumed. The term zakku, "dedicate," secures this exemption from secular demands. The Chronicler may be copying this scheme in 2 Chron. 31:13-19. Exemptions for sacred classes are specified in Ezra 7:24. But the records of such royal grants raise the question of heredity, the land so consecrated being sometimes spoken of as previously consecrated by a former king, and later reverting to the royal domain. An example may be cited in K. 4467, published by Johns, *ADD.*, I, 714. Meissner, *MVAG.*, 1903, III, p. 6 *sqq.*, collates it with K. 1989, and 83-1-18, 425, and Bu. 91-5-9, 193. Sargon narrates in this deed his restoration of land originally set aside by Adad-nirāri to supply the granaries of Ašur. Ninety-five imēru of land in the fields of the city of the TU.bīti, in the campus of Nineveh, are reconsecrated. The land is given in charge of the

¹¹ The frequency of the similar expression in the Old Testament should be noticed: Gen. 28:5; Exod. 6:13; Num. 9:19; 27:23; 1 Chron. 9:27; 2 Chron. 8:14.

sons of former temple servitors. Fifteen imêru of ground are set aside for the rab akalê, "like the field of the city of the TU.biti—with the field of the governor of Dûr-Šarrûkin I counted it—fifteen I thus consecrated." This placing of the lands of the temple servitors upon the same footing as the land of the governor should be compared with Ezekiel's land system, 45:1-8, and endowed state offices in the Ḫarran census.

Since the benefice is given to the descendants of former beneficiaries, and the TU.biti are spoken of as though owning or dwelling in a city, or definite territory, and since Akkullanu, in H. 43, speaking of a deposed priest, then dead, recommends his son for the vacancy, the fact of heredity in sacred offices, and the existence of Levitical cities, is clearly shown.¹² In this connection we have some interesting matter. VA. 208 of the Berlin Museum (*KB. IV*, p. 94) is from the 22d year of Nabûpaliddin. In it Beliddin, son of Nabû-zêr-iddin, the TU.biti of ^{11a} La-gamma-al and šakû of Dilbat deeds to his second son his right to the entrance fees of flesh of different kinds. In another document, much damaged, from the 20th year of Nabûpaliddin, we find Nabûpaliddin, son of Abua, grandson of Akar-Nabû, the TU.biti, complaining that he has received but part of the land held by his fathers. His petition in the case is granted (*KB. IV*, p. 92). A very interesting case of transfer appears centuries later. It suggests that the hereditary line of temple wardens may have been threatened with extinction. A TU.biti adopts a son, and transfers to him a right to 6 ka of food and 6 ka of drink, a fourth interest (zittu) in the flesh of offered oxen, and an interest in the table of the god (zitti paššûri). This document is dated in the first year of Barzia (VA. Th. 123, 124; *KB. IV*, p. 296). We should not infer that the entire TU.bit-u-tu is transferred by this document, for we have another, showing partial sale. It comes from Uruk, from the time of the Seleucidae, (*KB. IV* p. 313). The seller holds the TU.bit-u-tu of Bêl, or at least a one-sixth interest in it. He sells for one mina five shekels of silver "one-sixth of the day" upon the 16th, 17th, and 18th days, forever, with all right to the purchaser to do as the seller would have done, with the receipts of the "sixth of the day." As the document is

¹²This question of the city I discuss in "The Semitic City of Refuge," *Monist*, October, 1905.

dated the 27th of Nisan, and no month is named in connection with "the 16th, 17th, and 18th days," we may infer that those days of each month are implied. Comparing this with the announcement of Nabûsumiddin, already noticed, H. 65, K. 629 that the entrance fee upon the festal day will be one *ka* of food, we may perceive how very profitable the wardenship of a large temple might be. The document just cited is one of the earliest cases of simony or speculating in pew-rents on record. But though heredity in sacred offices is shown by the documents cited, they also show that it was subject to modifications, as in Palestine. The above transfers of TU.bît-u-tu may be compared with transfers of other sacred offices. Thus, in the fourteenth year of Nabûna'id, 84-2-11, 61, *ABR.* II, p. 20, Nabûbalatsuikbi bequeaths to one son the "dagger-bearership" (GIR.LAL-u-tu) or position of official slaughterer in the temple of Ešarra, and to another son the income of the shrine of Papsukal in the temple of Bêlit-šamê-eršiti. In MAP. 41, we find in the days of Rim-Sim a suit involving the right to five days in the year in the temple of Nannar, sixteen in the temple of Bêlit, and eight in the shrine of Gula. In Bu. 91-5-9, 2175 A is discussed the right to act as šatammu, for six days in the month, in the temple of Šamaš. And such priestly offices could be held by women, or transferred to them: the "dagger-bearership" above mentioned Nabû-balatsuikbi states he had formerly assigned to his mother. We may conjecture that during her tenure of the benefice a hireling performed the work. Such rights to temple receipts on certain days may lie behind the rotation service of the Levites in the Chronicler's scheme.

THE ESARHADDON SUCCESSION.

In the preceding index the term *mār-šarru* was not included, as it was not considered to need special explanation. But a careful examination of the numerous occurrences of the term suggested important bearings upon a mooted historical question. Perhaps this Sargonid title had in the later period a significance which it did not have in the earlier. In its technical sense it is considered a compound noun. That it has such special or restricted sense when used incidentally or in formulae of salutation, must be conceded for the sake of intelligibility. To translate "Peace to the king my lord: peace to a son of the king," when the king has several sons, would be too indefinite. It must be that "the king's son" *κατ' ἐξοχὴν* (Johns, *ADD.* II, p. 182, "crown prince;" cf. Lehmann, *Šamaššumuktn* II, p. 108) is meant by *mār-šarru* in such salutations.

In H. 3, K. 492, and H. 365, Bu. 91-5-9, 141, Adadšumuṣur mentions one *mār-šarru*, without qualifying additions. Nabū-šumiddin, of the same period (*JEL.*, pp. 131, 153), writes in H. 65, K. 629 to the *mār-šarru*. At a later time, in H. 66, K. 1017, he knows of two princes of such rank, with distinctive qualifying epithets. Nabûrabiabê in H. 175, K. 614, writes to the *mār-šarru* concerning the shortcomings of the Šidonians. This suggests Esarhaddon's reign. Išdî-Nabû, H. 187, K. 589, and H. 189, K. 1048, addresses letters to the *mār-šarru*. He is probably to be assigned to the reign of Esarhaddon (cf. *JEL.*, p. 156). In H. 108, K. 519, Arad-Nanâ, court-physician of Esarhaddon's time, writes in his salutations, *šulmu adanniš ana mār-šarri*. Winckler's theory (*AOF.* II, p. 185) that Ašurmukīnpalê'a is meant here, because that prince is mentioned by name by Arad-Nanâ in H. 109, K. 532, can hardly be accepted; the reason is insufficient. There is no evidence that Ašurmukīnpalê'a was ever crown prince. Winckler does not seem to recognize any technical sense for *mār-šarru*, nor the fact that it is specifically applied to two princes who are also called by name,

while the other sons of Esarhaddon are mentioned by name only. The niceties of Assyrian official etiquette must be given due consideration. In H. 430, Rm. 72, we have a brief letter written by a mār-šarru. It does not seem to occur to him that any confusion would result. Surely no other son of the king could write as mār-šarru. In H. 152, K. 1101 + K. 1221, Šarruna'id complains to the mār-šarru that his property has been seized by one who is neither the king's agent nor the agent of the mār-šarru. In H. 404, 81-2-4, 62 the welfare of the mār-šarru and his brothers is prayed for; compare like expressions for Ašurbānīpal and his brothers in H. 453, K. 948. In H. 614, K. 1152, some one is asserted to be called by Sin and Šamaš a-na mār-šarru-u-te ^{mat} Aššūr.

A number of these citations belong indisputably to the reign of Esarhaddon. We have evidence, then, that for some time during that reign one son of the king, and but one, held the official rank of mār-šarru.

Does mār-šarru, or mār-šarru rabû, as "crown prince," designate the eldest son of the king, as some translate (*e. g.* Johnston, *JAOS.* XX, p. 248; *cf. contra*, Lehmann, *Šamašsumukīn*, II, p. 108), or does rabû imply precedence rather than seniority? Sennacherib's name is suspected to refer to his being a younger son; yet Hunni in H. 216, K. 1062, says, "Peace to Sennacherib, the mār-šarru rabû, peace to the mār-šarri." Meissner in *MVAG.*, 1904, pp. 181-84, and Johnston, *JAOS.* XXV, pp. 79 *sqq.*, discuss H. 870, 82-5-22, 107. That letter, as they recognize, shows that Šamašsumukīn, not Ašurbānīpal, was the eldest living son of Esarhaddon, it being agreed that these two princes are referred to. Yet Šamašsumukīn, we shall see, was not mār-šarru rabû. The seniority of Šamašsumukīn is also suggested by a boundary-stone inscription dating from the reign of Šamašsumukīn, published by Winckler, *AOF.* I, pp. 498 *sqq.* The broken beginning speaks of mārū rēštu ša Ašur-aḫ-iddin šarru dannu šar kiššati šar ^{mat} Aššūr, šar kâl šarrāni šakkanak TIN. TIR.ki šar la šanān aḫū talīmu ša Ašur-bāni-apli šar kiššati šar ^{mat} Aššūr. The name of Šamašsumukīn as the king referred to occurs two or three times in the body of the inscription. With the seniority of Šamašsumukīn declared, we must probably regard talīmu as signifying equality in rank instead of age.

The courtly letter above cited protests against a proposed division of authority. Some one speaks in behalf of the designated prince of Aššūr against the proposal to place the eldest son upon the throne of Babylon. The style suggests Adadšum-ušur; and this may find support in H. 594, K. 1118 (not quite understood, I think, by Behrens, *ABB.*, p. 25). This latter letter shows that the king is angry at some reported remark of the old courtier upon the proposed relative standing of the mār-šarru and Šamašsumukīn, and orders a ban upon him. This letter settles, it would seem, which son of Esarhaddon was sole mār-šarru for a time, as suggested by the first paragraph of this discussion. It was not Šamašsumukīn, as Winckler conjectures, *AOF.* I, 415 *sqq.*, quoted by Johnston, *JAOS.*, 1904, p. 81, where he adds, "If Šamašsumukīn were the eldest son of Esarhaddon, he would be the natural heir to the throne." But letters like H. 24, H. 439, H. 594, H. 740, mention one son of Esarhaddon as a mār-šarru, and another as merely Šamašsumukīn. The conjectures mentioned then fall to the ground. Yet Winckler may be correct in connecting the disturbances in the last year of Esarhaddon's reign with the arrangement for the succession. That Šamašsumukīn's dignity was an afterthought, growing out of the Babylonian problem, seems then to be the fact. That Ašurbānīpal was originally sole mār-šarru has several other supports. In I.R., IV, 85, we have a tablet stating that a certain palace was built kirib ^{al} Tarbiši ana mūšab Ašurbānīpal mār-šarru ša bit-ridūti. Remembering that the great assembly in the month Iyyar, proclaiming the co-ordinate princes, was held upon the eve of Esarhaddon's last expedition to Egypt, and that he died upon the road, it is extremely improbable that any palaces were planned or built in that brief interim. Had such been built, at that late period of his reign, Assyrian royal idiosyncrasies would lead us to expect Ašurbānīpal's claiming to be the builder. This palace for the "crown prince" must belong to an earlier period, when Šamašsumukīn was not yet designated as a mār-šarru. Ašurbānīpal is also called "the son of my heart," or favorite son, in this inscription.

But how shall we understand Knudtzon 107, in which Esarhaddon inquires concerning the installation of Siniddinapal as crown prince? As we do not hear of him elsewhere, Knudtzon's

supposition is most plausible, that Siniddinapal, Esarhaddon's first choice for successor, soon died, and the honor was then bestowed upon Ašurbānīpal. This may be supported by the fact that in Kn. 66, 67, Ašurbānīpal is merely "son of Esarhaddon king of Assyria;" in all other cases in which he is associated with Esarhaddon in these oracles, he is *mār-šarru ša bīt ridūti*. He did not have this honor from the very beginning.

Comparing H. 594, K. 1118, H. 117, K. 999, H. 118, K. 1026, H. 656, 82-5-22, 168, and H. 34, K. 981, we find protests from Adadšumušur and his friends that he did not say what he has been charged with saying. Notice especially the third and fourth. We observe in these also an effective reconciliation, and assurances that Adadšumušur and Arad-Gula will officiate, will share in the *ḫannu* ceremony(?) (*ḫa-an-ni a-ḫi-iš ni-za-a-z*), and that they will support the proposed régime. (Does this word *ḫannu* in these letters mean "installation" or "ordination," from which "jurisdiction" or "province," an apparent meaning in other passages, may well be derivative? Compare H. 409, Rm. 2, 2, obv. 10: *amēl bēl paḫati ša ḫa-ni mat U-ka-a-a: ḫē-pāni ša ḫa-ni*, Knudtzon 107, obv. 4: *ḫēpāni ša ḫa-an-ni*, Kn. 109, obv. 7: *rab alāni ša ḫa-ni*, H. 252, K. 525, obv. 8: and a letter of Istaršumēreš on this subject, H. 670, K. 12, rev. 7, *a-na ḫa-an-ni lu še-ḫi-u: rev. 9, ki-ma šarri a-na ḫa-an-ni il-tu-ḫi*. Perhaps derivative from *ḫanū*, "reed." So SAS., *Abp.*, III, p. 30. In various bas-reliefs we may see the king handing a reed to some one as token of a commission.)¹

The 22d of Tišrit may have been a day by which the nobles should recognize the proposed arrangements for the succession. References to *ūm XXII kam u ūmu anniu* recur in the letters cited above. In H. 740, 83-1-18, 26 Ikkaru greets the king; upon the reverse he adds a hearty greeting to Šamaššumukīn, and also refers to that 22d day. In H. 34, K. 981, Istaršumēreš, a close friend of Adadšumušur, says, "My lord the king, from his heart he did not speak about it." It may be that he refers to the above-mentioned charge against his friend.

With Ašurbānīpal already generally known as a *mār-šarru* and Šamaššumukīn announced for the like dignity, we have some interesting correspondence, possibly upon the solemn preparations for the great occasion. H. 24, K. 626 gives directions for

¹ See also Johns, *ADD.* II, p. 124, and further discussion in connection with the *šalū*.

certain ceremonies for averting evil from the *mār-šarru* and *Šamašsumukīn*, it would seem; while H. 23, K. 602 tells of prayers and ceremonies carefully performed, of purifications and propitiations already complete, on behalf of the *mār-šarru*, and the *mār-šarru* of Babylon. *Šamašsumukīn* has now his new title, it appears. *Mardukšakinšum*, the author of these two letters, also mentions the *mār-šarru*, *Arad-Gula*, *Nabūsumiddin*, *Nabūmudūti*, and the observances for the month *Ab*, in H. 17, K. 472, H. 18, K. 490. These all are mentioned in the preceding letters cited, and these two fragments may then deal with the same matters. Possibly H. 25, K. 639 does also.

Other letters refer to the status of the two brothers. In H. 434, Bu. 89-4-26, 163, *Ašurukīn* salutes the king, the *mār-šarru* of *Aššūr*, and the *mār-šarru* of Babylon. In rev. 22 he speaks of some one suspected of conspiracy, brought before the *mār-šarru* for examination. The *mār-šarru* evidently had some executive pre-eminence over the *mār-šarru* of Babylon. The broken H. 439, K. 432, 7 ff. greets *Šamašsumukīn*, and refers to ceremonies performed before *Ninkigal* for the *mār-šarru*, but not as yet for *Šamašsumukīn*. In H. 654, 82-5-22, 103 *Adadšumušur* addresses the *mār-šarru rabū*, calling him also *mār-šar kišsat mātāti*, and *mār-šar mātāti* three times. The old courtier certainly suggests that there is now more than one *mār-šarru*, as contrasted with the state of affairs at the time he wrote H. 3 and H. 365; he is explicit as to the one now addressed. Even more interesting is his misplaced adjective, added as an afterthought in H. 10, K. 641: . . . a-na mār-šar ^{māt}Aš-šur rabē bēli'a. One would suppose the necessity for the distinction was new. In H. 658, 83-1-18, 81, he writes concerning the sickness of *Ašūr-etil-šamē-iršiti-uballiṣu*, and mentions also the *mār-šarru ša kutalli*—a variation of *mār-šarru ša bit-ridūti*. The sick prince, like *Ašurmukīnpalē'a*, previously mentioned, has no title, though a son of the king. The titled prince, we have already seen, is *Ašurbānipal*, in the opinion of *Adadšumušur*.

We may refer here to letters like HH. 33, 202, 384, 386, concerning the taking of the *adē* by officials and various towns. As they come to some extent from this same group of writers, and as *Ašurbānipal* declares solemn oaths were taken before his father's death, there is ground for believing that these letters may be con-

nected with the great event discussed. The data so far presented give a very consistent story of the plan for the succession. The months named and the events, compel us to place the publication of the king's later intentions at least as early as the year preceding the great assembly in the month Iyyar. We evidently have not a complete statement from Ašurbānīpal as to the object of that assembly. The nobles killed with the sword in the last year of Esarhaddon may have been those who refused to recognize the new honors of Šamaššumukīn.

That the mention of a mār-šarru and a mār-šarru of Babylon is not intended to include all Esarhaddon's family we know from the mention of untitled members, already noticed. We may add Arad-Nabū's letter, H. 113, K. 501, which on the reverse speaks of 'niḫē ša Ašurbāni-apli mār-šarru rabū, 'ša Šamaššumukīn mār-šar Bābili 'ša Šērū'a-ēterat 'ša Ašur-mukīn-palē-ia, ¹⁰ša Šar-šamē-iršiti-uballiṣu. Šamašmītūballiṣ is not mentioned, unless we could prove that the last prince in the letter is he. This I think improbable, but the name of the last prince is certainly the same as Ašur-etil-šamē-iršiti-uballiṣu, already mentioned. The view of Johns, *ABLCL.*, p. 375, that the list gives the order of seniority in Esarhaddon's family cannot be maintained. We have seen that Ašurbānīpal, called in this letter the mār-šarru rabū, was not the eldest son. Winckler's theory, *AOF.* II, p. 183, that the last prince in this letter is Esarhaddon himself, is very curious. It would require us to believe that the punctilious Arad-Nabū disregarded here in a letter to the king the precedence due to him; the first law of official etiquette. Quite as curious is his theory that Ašur-etil-ilāni-ukinnī in H. 870 is also Esarhaddon. A princess named Šērū'a-ēterat occurs in each; that is the only proof offered. He does not try to prove the two princesses to be one and the same save by the other assumption.

Perhaps the problem of precedence occurred to Winckler, and produced his theory of a semi-abdication on the part of Esarhaddon, wherein the king retained the title šar-kiššati and made Ašurbānīpal šar Aššūr. Neither bears such title in the letters just discussed; and we have seen that the varied official correspondence does not call Ašurbānīpal the šar Aššūr after the great ceremony, but the mār-šarru rabū. We would also have Šērū'a-ēterat and Ašur-mukīn-palē-ia taking precedence of

Winckler's theoretical *šar kiššati* in the letter that troubles him. Winckler, *AOF.* II, p. 186, bases his theory upon a letter of Nabûnadinšum, H. 54, K. 476, to the *mārât-šarri*, in which the king is called *šar kiššati bēli'a*. No proof is offered that the letter is written to Esarhaddon's daughter. Even if it were, Winckler would have to prove that it was written in the last weeks of Esarhaddon's reign, and his theory would still be unestablished. For we should ask if the usage of the term *šar kiššati* in the letters supports the limited construction Winckler would here put upon it.

The TIK.EN.NA in H. 542, K. 114 addresses Sargon as *šar kiššati bēli'a*. Would Winckler say Sargon was no longer king of Aššûr? Ašurbânipal is addressed as *šar mâtāti* in H. 266, K. 78, and H. 269, K. 528, though he had a colleague at Babylon. Aplâ, writing to the queen mother, in H. 324, K. 523, calls the king *šar mâtāti*. Bēlibnî prefers *bēl šarrâni bēli'a*. Aplâ, in H. 326, K. 1249, uses both *šar kiššati* and *šar mâtāti*; evidently of Esarhaddon. Kudurru prefers *šar mâtāti*. Adadšumušur varies; he uses *šarru bēl mâtāti* in H. 5, K. 583. Nabû-ukîn, H. 750, 83-1-18 280, says *ana šar šarrâni*. Marduk, H. 808, Bu., 91-5-9, 113, uses *šar mâtāti* and *bēl šarrâni*. These are amply illustrative. A subject must recognize the king as a king, and as his lord; additional *epitheta ornantia* aim at broad compliment, not at precision. The semi-abdication of Esarhaddon and a territorial division of authority is not supported by the single *šar kiššati* from which Winckler derives it.

Nor can we accept Winckler's theory that *aḫu rabû* was used to designate a brother whom the king had chosen as his successor. In *AOF.* II, p. 185, he advances such a theory with regard to the two sons of Esarhaddon, mentioned in L¹ 12, 13, and refers to K. 581; but K. 581 as published by Harper, 331, contains no reference to the matter. Ašurbânipal's statement in L¹ 12, 13, is that he "shaved" (see TU.biti excursus, p. 45) Ašur-etil-šamē-iršiti-uballit-su as the urigallu of Sin at Ḥarran, Ašur-mukînpalē-ia as urigallu at (Ašur?) cf. Sargon cyl. 5, 6, and *HWB.*, p. 129, and "*The Semitic City of Refuge*," *Monist*, October, 1905. Johns *ABLCL.*, p. 366, places him at Ḥarran, perhaps a confusion with his brother; he does not give the document for the statement. These two princes, frequently named in the letters, are not accorded any title in them. Winckler, for the sake of variation,

abandons urigallu in the cited passage (*cf.* Brūnnow 6452, and *HWB.*) for aḫu rabū, though the two princes are respectively called aḫu kuddinnu, and aḫu šibru in the same lines. Šamašsumukīn applies the same terms to them (*cf.* Lehmann, *Šamašsumukīn* p. 30). H. 370, 81-2-4, 49, may refer to this elevation to the rank of "Great Protector." There does not seem to me any real support for the theory that an aḫu rabū might be an alternative for a mār-šarru rabū. To Winckler's interpretation is the further objection that it makes Ašurbānīpal plan a divided authority to succeed himself after he had himself objected to such a measure. Moreover, we would conclude there was despair of direct succession, and that this record was late in the reign of Ašurbānīpal. The evidence does not support either conclusion.

The actual order of events in bringing Šamašsumukīn to regal dignity and possible co-equality with Ašurbānīpal seems fairly established as against theories hitherto offered (also *contra* Hommel, *DB.*, p. 169). What were the intentions of Esarhaddon with regard to the exact extent of the authority of each?² Some light may be gained by further consideration of the requirements of oriental diplomatic etiquette.

Taking up the Tel-el-Amarna letters in the British Museum, as published by Bezold, we find No. 1 beginning "To Kallimma-Sin, king of Karaduniaš, my brother, thus saith Amenophis, the great King, king of Egypt, thy brother." No. 2 begins, "To Nibmuaria, king of Egypt . . . thus saith Burraburiaš, king of Karaduniaš, thy brother." Nos. 5, 6, 7, "To the king of Egypt, his brother, thus says the king of Alašiya, his brother." No. 8 is especially to the point: "To Nimmuaria, the great king, king of Egypt, my brother, my son-in-law, who loveth me, whom I love, thus saith Tušratta, the great king, thy father-in-law, who loveth thee, the king of Mitanni, thy brother." Nos. 9, 10, 11, show like forms of address.

Delattre, *PSBA.*, 1891, 539 ff., treats some of the Berlin collection of Tel-el-Amarna letters, as published by Winckler. In

²Tiele, *Bab. Assy. Gesch.*, pp. 351, 369, 371, makes Ašurbānīpal a viceroy, about 671 B. C. Hommel, *Gesch. Bab. und Assy.*, p. 694, takes the same view, but dates the event 689 B. C. E. Meyer, *Geschichte Alterthums*, I, p. 447, makes Šamašsumukīn and Ašurbānīpal to be crowned almost simultaneously, both owing their elevation to their father. Lehmann, *Šamašsumukīn*, pp. 33, *sqq.*, holds a similar view; *cf.* Maspero, *Passing of Empires*, p. 381. Knudtzon, *Gebete an den Sonnen-Gott*, p. 220, does not believe Esarhaddon ever thought of setting Ašurbānīpal aside for Šamašsumukīn.

No. 18, the king of the Hittites addresses the king of Egypt six times as "my brother." In No. 32, Tušratta, king of Mitanni, uses the term "my brother" thirty-two times of the king of Egypt. The king of Alašiya uses the appellation twenty-five times of the king of Egypt. The Aziru letters are published by Delattre, *PSBA.*, 1891, pp. 215 ff. Letter No. 11 begins "'ana Dādu bēli'a abi'a 'umma Aziru māruka arduka 'ana šēpi abi'a amkut." So also No. 38. Compare in O. T., Gen. 32, 17, 18; 33, 5, 8, 9, 13, 14; 1 Kings, 9, 13; 2 Kings 16, 7. Particularly interesting is the way in which the king of Israel was tricked out of the fruits of his victory over Syria by the quick-witted Syrians' claiming the acknowledgment of their king as a "brother" (1 Kings 20, 32 ff.) instead of a "servant," or "son." So also two suppliants in *LIH.* 48 speak of the governor as "our father."

The examples show that diplomatic correspondence required the acknowledgment of equality or independence where it existed. Equal precision was to be used in defining the reverse relations. "Brother" or "sister," in such correspondence, implies something like "peer." Where family relationships existed, these were specified; the relative rank was still carefully defined, as in the Tušratta letters. "Father" in such addresses might mean acknowledgment of subjection; it might be mere compliment, as in Joash's address to the dying Elisha.³

Looking now to Assyria, we observe the same usage. Esarhaddon (G. Smith, p. 24) writes to Urtaku, king of Elam: "Peace be to Urtaku, king of Elam, my brother." K. 359 (*SAS.*, *Abp.*, II, p. 51) begins, "Letter of Ummanaldaš, king of Elam, to Ašurbānīpal, king of Aššūr. Peace be to my brother."

Considering family relationships, we may remember that Sennacherib was mār-šarru rabû; yet when conducting important operations in the North, in his letters to the king his father he emphasizes his own inferior rank, beginning always: "To the king, my lord, thy servant Sennacherib." See HH. 196-199; 568. Šamašmitballiṭ, we have seen, was a younger son of Esarhaddon. His letters to the king are then to his father or his brother. We have two, H. 341, 82-5-22, 174; H. 766, K. 475; each beginning, "To the king, my lord, thy servant,

³This fact invalidates the theory of Tiele and Lehmann that Ašurbānīpal might have been king of Aššūr in the lifetime of Esarhaddon. It is based upon the fragmentary K. 2041, in which a king of Aššūr addresses the king of Babylon as "my father." See Lehmann, *Samathumuktn*, p. 36; Tiele, pp. 330, 352, 370.

Samašmittūballiṭ. Peace to the king, my lord." The requirements of etiquette in Assyria seem the same as those noted elsewhere. One should not address the king as "my brother" unless he were the peer of the king.

We have letters from *Šamašsumukīn*. In H. 426, 80-7-19, 17; he calls the king "my brother" six times; he does not call him "my lord." He himself is king of Babylon at the time. The broken H. 809, K. 5483, is from him; the king is twice called "my brother." The boundary stone already cited *AOF.*, I, 498 *sqq.*, makes *Šamašsumukīn* speak of *Ašurbānīpal* as *aḫū talīmu*, "brother of equal rank." It seems clear that he did not recognize the over-lordship of *Ašurbānīpal* in these documents. How then shall we understand his three short letters, HH. 534-536, beginning: "To the king, my lord, thy servant, *Šamašsumukīn*"? It is fair to consider them addressed to Esarhaddon.

Does *Ašurbānīpal* recognize the equal rank of *Šamašsumukīn*? We know he calls the latter "*aḫū talīmu*." We have no letters from him to *Šamašsumukīn* in the *HABL.* vols. H. 870, 82-5-22, 107, already mentioned, Johnston considers inspired by him. In view of the unwillingness to concede division of authority therein shown, any incidental concessions of fact should be accounted of much significance. His effort in several inscriptions to make himself the source of his brother's authority must be qualified by such incidental concessions, and by the data given in the preceding pages.

Johns, in "The Chronology of *Ašurbānīpal*'s Reign," *PSBA.*, 1905, p. 94, favors the contention of *Ašurbānīpal*. "If Esarhaddon had set his son upon the throne of Babylon, *Šamašsumukīn* must have reigned both in B. C. 669 and 648, and would thus have reigned 22 years. If Esarhaddon did not set him upon the throne, no one but *Ašurbānīpal* could do it. There was no organized native power to elect him."

The contention is not sound. The argument to exclude B. C. 669 from *Šamašsumukīn*'s reign would exclude it from *Ašurbānīpal*'s also. Probably this should be conceded. The data already examined seem to show that Esarhaddon's plans were for the simultaneous accession of his two sons after his own death. What organized native power could then put *Ašurbānīpal* on the throne?

Johns, *ADD.* 477, K. 448, has among the witnesses officers of the *mār-šarru* and the *mār-šar Bābili*. The document is dated in Nisan. If the general view be correct, that the great assembly in Iyyar consummated Esarhaddon's arrangements for the succession; if this assembly be contemplated in the preparations we have referred to in the letters, the above document must be dated in the following Nisan; for in the preceding one Šamašsumukīn would have been but a prospective *mār-šar Bābili*. Letters cited name Ašurbānipal as already a *mār-šarru*, and greet Šamašsumukīn by name only, seemingly pending his elevation. It would seem, then, that in the Nisan following Esarhaddon's death each prince may have been but a *mār-šarru* of the empire, and that Šamašsumukīn's actual regal dignity must have begun simultaneously with that of his brother.

Johns notices the proclamation, 83-1-18, 45, issued by Zakūtū, the mother of Esarhaddon, Ašurbānipal, Šamašsumukīn, and Šamašmitāballiṭ. It declares Ašurbānipal to be the rightful king of Aššūr. Is not Zakūtū, possible queen regent, a "native power" to be reckoned with? And where is the companion document? After the solemn declaration a few months before, would Šamašsumukīn have joined in this proclamation unless another had simultaneously announced his own position? Again, why the emphatic appeal to religion, to ceremonies, oracles, and portents in the preparations of Esarhaddon, when Ašurbānipal had for some time previously been known as *mār-šarru*? Clearly, Ašurbānipal's statement about the great assembly in Iyyar is only a half truth, if viewed as coming from a historian of the times, but a whole truth, if Ašurbānipal is only writing personal history; and that is what Assyrian kings really do. It would seem that we must believe that the same solemn oaths that bound the nobles to protect the *mār-šarrūtu* of Ašurbānipal, and afterward his kingship of Aššūr, bound them and him to similar obligations in the case of Šamašsumukīn and the two younger brothers. Here is a force Johns does not fully recognize. Ašurbānipal, in *L*³, 10, acknowledges that he was bound in this matter by an oath that might not be broken; in *VR.* III, 77, he also acknowledges his father's command. Maspero (*Passing of Empires*, p. 381) recognizes the power of oaths and oracles. But for his statement that Ašurbānipal proclaimed himself King of Assyria at the same time

that Šamašsumukīn proclaimed himself King of Babylon no proof is given.

Johns' contention that Šamašsumukīn's first regnal year could not be co-incident with Ašurbānīpal's (so also Hommel, *DB.*, p. 169) because Bēl-Marduk was captive in Assyria, and the Babylonian king could not there take the hands of Bēl, will not stand. Knudtzon, No. 149, specifically asks "Let Šamašsumukīn take the hands of Bēl" in Aššūr; the very thing Johns and Maspero (*Passing of Empires*, p. 381) think improbable. In citing this document both curiously overlook this precativē. In the boundary stone already cited, *AOF.* I, 498, the return of Bēl-Marduk is placed in the reign of Šamašsumukīn. The writer of that document certainly thought the accession of the king antedated the return of Bēl. The Babylonian Chronicle, IV, 35, 36, says, šattu rēš Šamašsumukīn ina araḥ Aarū^{il} Bēl u ilāni ša^{mat} Akkādī ultu^{alu} Aššūr ūṣūnimma ina araḥ Aarū ūm XI^{kam} ana Bābili ērubūni. Šamašsumukīn in Stele S¹ and Cyl. L, 15-17, makes like statements. With these Babylonian claims compare Ašurbānīpal's assertion in S³, 36-48, that the return of Bēl occurred in his reign. In L⁴, II, 26-33, he places it in the very beginning of his reign. He claims Marduk returned at his tearful entreaty. Five lines of prayer to the god are followed by two lines concerning Šamašsumukīn's taking the hands of Bēl; then follow 18 lines vividly portraying the triumphal procession to Babylon. The Assyrian records corroborate the Babylonian. The argument of Johns that Šamašsumukīn's reign must have commenced a year later than his brother's does not seem established. The documents cited apparently indicate simultaneous accession of the brothers, the hands of Bēl being taken in Assyria in accordance with Šamašsumukīn's entreaty to Šamaš (see below). The brothers must have acted in concert in the matter of the return of Bēl; each telling of his own connection with the matter, in the respective inscriptions, and each adding a reference to aḫi'a talīmi'a.

Johns, in citing Knudtzon, No. 149, says: "Ašurbānīpal, *already king of Assyria*," in the month Nisan inquires if Šamašsumukīn shall take the hands of Bēl that year. Consequently, Šamašsumukīn could not have become king in the Iyyar in which his brother did. But Ašurbānīpal is not mentioned in this document! Neither is the reigning king of Assyria! The inquiry

may have come from the same "committee" that announced Ašurbānīpal as the legitimate successor in Aššūr. But if the usual forms of presenting an inquiry be a safe criterion, we should infer that this inquiry is from Šamaššumukīn himself, if we agree that No. 147 is from Ašurbānīpal. Each is presented in the normal form: the third person. In Šamaššumukīn's supplication the verbs in the opening sentences are precative; liḡbat, lillik; the following verbs are interrogative; will it be done? It should be noticed that not all of these "Gebete" are from the kings. In Kn. 143, 144, we hear of Ašurbānīpal as mār-šarru ša bīt ridūti; in other later ones he is šar Aššūr. Maspero (*Passing of Empires*, p. 381) also overlooks the form of the above-mentioned inquiry of Šamaš, assuming that it was from Ašurbānīpal. His statement that the reply was not favorable is mere conjecture; and the statement that Bēl had to be sent to Babylon before Šamaššumukīn could take his hands disregards the above order of events as narrated by Ašurbānīpal.

Adding the evidence of the building inscriptions, we find in L⁵ and S¹, Šamaššumukīn boasts of the restoration of Êsagila and Êzida, and the re-establishment of the sacrifices. In S², L², Ašurbānīpal claims the credit. Each names his aḡu talīmu in his own inscriptions, and each invokes a curse upon him who shall erase the two names. The statements are in perfect harmony when we remember that an oriental king names the creditable actions in which he participated without stating precisely the part taken by others therein. The two brothers apparently begin their joint reign harmoniously as equals.

The royal titles outside the RFHarper letters give a little light. Šamaššumukīn, in S¹ and L⁵, and AOF. I, 498, does not accord to his brother the exalted titles given in the same document to Esarhaddon. His own title indicates territorial jurisdiction, as though he were sole authority in Šumer and Akkad. Ašurbānīpal, in S², revels in all the old titles: šarru rabū, šarru dannu, šar kiššati, šar Aššūr, šar kibrāt irbitti, šar šarrāni, rābū lā šanān. He rules from the lower sea to the upper sea, and has subdued all princes beneath his feet. In L² is the same. But he has waged no campaign; the inscriptions belong to the very beginning of his reign, to the time of the return of Bēl; compare the parallel L⁴, IV, I, ina ūmēšuma. The extravagant exordium is merely his indulging in a little idio-

matic Assyrian upon the first occasion that offered, though *rûbû la šanān* might conflict with his brother's claims.

But years later, in the Rassam cylinder, we find him going back to *mār-šarru rabû ša bit-ridûti*. Is there a sentiment in the empire against his assumption of old regal dignities? Has the title invented by Esarhaddon, and placed upon the palace at Tarbiši, come to have a peculiar force? While each brother was *šarru* of a territory, was each thought of as only a *mār-šarru* of the empire? May we compare the Eastern and Western Cæsars and Augusti of the twin-capitalled Roman Empire? In the course of the royal annals, Ašurbānīpal does not employ the old regal titles until the building appendix is reached (X, 57, 58). K. 2867 (SAS. *Abp.* II, I) uses the same phraseology. This and the Nebo and Bēlit inscriptions, II R, 66, celebrate the overthrow of Elam. The two latter call him only *šar Aššûr*. So do K. 1523 and K. 2652; K. 2674 does so five times. In line 12 it has the boast *šar Êlamti*. In 69 recur the old regal titles. The colophons of texts in his library usually read: "*šar kiššati šar Aššûr*." Perhaps we should not make much of this current abandonment of full old regal titles. As "Crown Prince of the Executive Mansion" he would like to have us think his brother merely his deputy; notice the phraseology in S³, 50-55, L², 11-12, and L³.

We have seen the brothers' references to each other. How did the Babylonians regard them? Did they consider their king as their own, independent, or as one of two co-ordinate overlords? In K. 233, and in H. 702, 81-2-4, 77⁴ the Babylonians bring complaints before the king. The second letter shows the king is Šamašsumukīn. The phraseology of direct address throughout, however, is "The kings our lords." Clearly the one king before whom the complaint is laid is the local representative of two co-ordinate rulers, always joined in one phrase.

With this Babylonian view contrast the Assyrian. The division was not universally acceptable to them; this must qualify our estimate of their expressions. Kudurru, governor of Erech, H. 754, K. 5457, reports to Ašurbānīpal. The king of Babylon is for him merely Šamašsumukīn. Marduk, in H. 807, Bu. 91-5-9, 90, does likewise. H. 437, K. 168 does the same. We cannot argue from these data with any certainty. Assyrian officers would not be

⁴ See "The Semitic City of Refuge" in *The Monist*, October, 1905.

anxious to recognize a king of Babylon, and Ašurbānīpal, considering himself the executive officer of the co-partnership, might not be inclined to rebuke such breaches of official etiquette, if breaches they were. But there does not seem to have been personal bitterness between the brothers at first. The policy to which they were sworn was distasteful, but that was all. The numerous votive tablets concerning the conquest of Elam contrast curiously with the reticence upon the subject of the overthrow of Šamašsumukīn.

The qualifying phrase, *bit-ridūti*, or *bit-kutalli*, may be noticed. Its meaning is not precisely determined. The great pre-Sargonid kings boast of their building operations, but the royal habitation is put before us as "a stately pleasure house." Sterner necessities, arsenals and armories, are not emphasized. But Sennacherib, Taylor prism VI, 28 *sqq.*, tells of rebuilding a great arsenal, or armory, an *ēkal kutalli*. As it was too small, he tore it down, and rebuilt it on a new site, *ana šutēšūr ṣalmāt kaḳḳādē*, the storing of war munitions, and "my royal abode."

Esarhaddon, Cyl. A, IV, 49 *sqq.*, rebuilds this *ēkallu maḥirte*, emphasizing its use as an arsenal, VI, 46 *sqq.*, and as a royal abode, V, 29.

Ašurbānīpal calls the great structure built by Sennacherib a *bit-ridūti*, VR. X, 51 *sqq.* It was built by Sennacherib as his royal abode; thus Ašurbānīpal corroborates his grandfather's statement. In I, 27, we observe that Esarhaddon was born there; in X, 59, that Ašurbānīpal was also. The latter remodels the structure in his turn, calling it still *bit-ridūti* and emphasizing its military aspects; in I, 34 he mentions his own military training, acquired within its precincts. It is the *markas šarrūti*, in I, 24, "the bond of the empire"—its very life. In L', II, 4, *bit-ridūti* is *ašar milki u ṭēme*, "the place of consultation and news." Two lines further, the *ḳanni* ceremony (?) took place within it. Compare the Rassam cylinder, I, 23, where it is *bit-ridūti*, as against *ēkallu* in the L' passage.

All of the emphasis of the Sargonids is upon the administrative purposes of *bit-ridūti*. Successive enlargements of this group of government buildings are to meet the administrative necessities. "Harem" and "government building" are equally plausible from the etymological standpoint. Choice between them

should then depend upon the evidence as to the purpose of, or the ideas associated with, the structure. We may notice Sargonid usage also in Esarhaddon, B, II, 24: *māt tāmtim ana siḫirtiša ridūt aḫišu ušadgil panuššu*. "Harem" is not possible here. We may question if Esarhaddon's great dedicatory feast or the solemn proclamation-assembly in Iyyar would be held in a harem. Further, Šamašsumukin was as much a son of Esarhaddon's "harem" as Ašurbānīpal was; yet the title *mār-šarru rabū ša bīt-ridūti*, *mār-šarru ša bīt-ridūti*, or *mār-šarru ša kutalli*, belongs only to the latter. We may suggest "Executive Mansion" as an approximate translation; and we can understand that, if Ašurbānīpal could not claim to be "king of all kings, king without a rival," as Esarhaddon was, he would at least emphasize the fact that he was war-lord of the empire, controlling the great central arsenal; that he was "Crown Prince of the Executive Mansion."⁵

It appears, then, that *mār-šarru*, or *mār-šarru rabū*, meant for the Sargonids the designated successor, as contrasted with other sons of the king. With the later Sargonids, *mār-šarru ša bīt ridūti*, or *kutalli*, distinguished the ruler at the northern capital from his confrère at the southern. Only Nineveh has a *bīt ridūti*. We have compared the two *mār-šarru* titles to the Augustus and Cæsar dignities of the later Roman empire; and we have on record a dispute between two court ladies about precedence which might support the view that, so far as the entire empire was concerned, Ašurbānīpal was held to be legitimately only a *mār-šarru ša bīt ridūti*; that his later claim upon the old titles was regarded by some as usurpation, or disregard of his oath. For some discussion of this letter H. 308, K. 1619b, see Johnston, *JAOS.*, 1899, pp. 244 *sqq.*

"Message of the Princess to Ašur-šarrat: Thou dost not properly address thy letter to me, nor dost thou mention thine own title. Will not people say, This lady is the peer of Šērā'a-ēterat, the Princess Royal, daughter of Ašur-etil-ilāni-ukinnī, the great king, the mighty king, the universal king, the king of Assyria? And thou art only the daughter of the daughter-in-law of the wife of Ašurbānīpal, the Crown Prince of the Executive Mansion, son of Esarhaddon, king of Assyria."

⁵ Delitzsch connects *kutallu* with Hebrew כְּתָל, Arabic كَتْل. Shall we understand it as referring to the concentration of military stores? Did the city Ku-ta-al-la^{k1} in *LIH.* 47, derive its name from its being an arsenal city?

Šerū'a-ēterat claims for herself the title she concedes Ašurbanipal. Ašur-etil-ilāni we know was succeeded by his brother. Had he really designated his daughter as his successor? We may recall the prestige of Šammurāmit, the Semiramis of the Greeks; Esarhaddon's appointment of Tabūa, a lady brought up at his court, as ruler of an Arabian kingdom (cyl. A. III, 13 *sqq.*); and the frequent occurrence of šakintu, or lady šaknu, in the contract literature. Compare also "the year when the king raised Nikis-midašu, the daughter of the king, to rulership over Marḥaši" (Radau, *EBH.* 257; Scheil, *Rec. Trav.*, XIX, 55). On *EBH.*, p. 186, Radau translates a tablet of a princess "a glorious one," who makes a votive offering of a mace for the welfare of her father.

The term mār-šarru occurs in two or three other places in the Sargonid letters. In H. 466, S. 51, we hear of mār-šar ^{mat} An-di-a-a. In H. 633, K. 1366, obv. 16, we have ardāni ša zinnisat ēkal mār-šarri. The former is irrelevant to our inquiry; the latter, in a badly broken letter, affords no information.

What were the motives for Esarhaddon's policy? It has been thought that he was predisposed in Babylon's favor, or Šamaš-šumukīn's, and that a modification of his first plans in their favor was forced at the last. So Winckler, *AOF.* I, p. 415. The data we have reviewed render this supposed order of events improbable; further, a disturbance powerful enough to force Šamaš-šumukīn out of the destined kingship of Aššūr might well have forced him out of all authority whatsoever. We may revert to the tremendous religious influences brought to bear by Esarhaddon. The problem of sacred asylum cities was a serious one for the Assyrian kings.⁶ We know of their alternate revocation and restoration of sacred privileges; their consecration and confiscation of temple lands. We hear of Sargon, probably an usurper, coming to the front with a restoration of the sacred privileges of Harran and Aššūr (cyl. 5 and 6), which had been set aside by Šalmaneser IV. Babylon was but one item in a great problem; and we must add to the elevation of Šamaš-šumukīn to the kingship of Karduniaš, Ašurbanipal's statement L³, 12, 13, that two other brothers were placed at the head of two great sacred cities. Probably we should consider this done at the

⁶See article, "The Semitic City of Refuge," *The Monist*, October, 1905.

command of Esarhaddon, for the preceding statement about the oath exacted by Esarhaddon that might not be broken fairly introduces the honors of all three brothers. We may recognize an effort to solve the conflict between the secular power and the surviving privileged cities by placing members of his family in the four great official positions, and binding all with solemn oaths. It was as futile as similar efforts made by Egyptian kings.

THE ẔĒPU.

Maspero (*Dawn of Civilization*, p. 675) thinks this officer a mere temple official. Johns *ABLCL.*, p. 213, expresses the same opinion. The data available render this untenable. A temple could have a ẔĒpu, as in Johns *ADD.*, No. 50, K. 336, line 9; but in line 10 the tartan has a ẔĒpu; in line 8 is a ẔĒpu of the new palace. In Nbk. 460 we have a ẔĒpu of the city of Raḫza. Such passages are numerous and show that the term ẔĒpu expresses only the function of the officer, suggesting nothing as to the person or institution to which he was attached.

He becomes especially important for us when he appears as a royal official in subject provinces, where interference with the religious institutions of the nation is improbable. In VR. I. 58 and 110-11 Ašurbānīpal speaks of ki-e-pa-ni ša ki-rib Mu-ṣur u-pa-ki-du abu ba-nu-u-a; in II, 32, of šarrāni paḫāte ki-pa-a-ni ša ki-rib Mu-ṣur aš-ku-nu. We can hardly think these important deputies were temple attendants of any kind. In Assyria the ẔĒpu may often have been the chief official of a city.¹ Ašurbānīpal, VR. VI, 83, also speaks of ki-pa-a-ni of cities of Elam. In 81-6-25, Nbk., 109, we have ki-i-pi ša māt tamtim and a ki-i-pi ša a-ḫu-ul-la-'a.

Again, the ẔĒpu is an important factor in political disturbances in Assyria and Babylonia. In H. 542, K. 114, the ẔĒpāni of Bit-Dakkūri are abroad on a raid, and the ẔĒpu of the beleaguered Bāb-Bitka appeals to Sargon for help, asking that the šaknu bring troops. We might infer that the ẔĒpu is not himself in command of troops; that his functions are not military.

The ẔĒpu is not frequent in the RFHarper letters. In addition to the case just cited, we may notice H. 437, K. 168, rv. 9. Order is being restored in Akkad; the šatammē and ẔĒpāni

¹ Delitzsch, *BAS.* II, 36, reads EN.ÉR.MES as ẔĒpāni, not bel-alāni, in H. 38, K. 507; S. A. Smith reads it ḫāzanāte; (so also Delitzsch, *AL.* 1, No. 69; Brünnow 2323. These only show uncertainty as to the precise character of the officer known as "the lord of a town").

are in much fear of the king. In H. 442, K. 543, the *ki-ba-a-ni* whom the king has appointed at Aššūr have . . . šê nu-sa-hi, šê ši-ib-še i-šab-bu-u. This handling of royal grain is significant. In H. 524, K. 588, news from Nabû-ukannik is given, "not as Nabû-ukannik wrote it, but as his *ki-pa-nu* wrote it." In H. 214, K. 831, a *kēpu* is in charge of the city Hamû; acting as a *paḫātu*? In H. 95, K. 1151, the *kēpu* of Zibte with some other officials and fifty laborers (?) is asked for. A *šatammu*, *ki-e-pu*, and a *dupsarru* are mentioned in a broken letter about some gold, H. 476, 83-1-18, 5. Some *kēpu* of Dêri has called for 2000 soldiers (or workmen?) for *ḫalṣu* cities, in H. 868, 81-2-4, 119. Three or four broken passages yield no information, showing merely the title. In none do we hear of a *kēpu* in a private or unofficial relation. These various data do not permit us to rest with the theory of a mere temple official, nor can we maintain that the *kēpu* is always a government official.

Johns is surely correct, in *ADD.* II, p. 85, in his discussion of the first eight lines of col. III, K. 4395. As the first is the ^{amēl}*ki-e-pu*, the second the ^{amēl}*TIL.GID-da*, also known to be the *kēpu*, and the seventh the ^{amēl}*NI.GAB*, usually read *kēpu*, he conjectures that the intervening four may represent phases of the *kēpu*'s functions. Yet with these hints he does not seem to have clearly comprehended them, conjecturing a rural magistrate as distinguished from an urban one. Magisterial functions are unproven by our data. Later in *ABLCL.*, Johns conjectured a temple functionary.

The seven titles referred to are, ^{1amēl}*ki-e-pu*, ^{2amēl}*TIL.GID-da*, ^{3amēl}*rab irrišê*, ^{4amēl}*rab ḫalṣu*, ^{5amēl}*rab birtê*, ^{6amēl}*rab imêr u-rât*, ^{7amēl}*NI.GAB*. If these are developments from the primitive function we should be interested in determining what that was. Johns' theory of a rural magistrate will not explain it, nor harmonize with the occasional appearance of the *kēpu* in connection with a temple or as the agent of a private individual.

The first ideogram above, ^{amēl}*TIL.GID-da*, is also written *TIL-la GID-da*, H. 542, K. 114, obv. 8; *TI-la GID-da*, MEŠ, Str. Nbd. No. 637, 8, or *TI-la MEŠ*, Str. Nbd. 102. In the salutations we meet the phrase *ûmê TI-la GID-da* or *TIL-la GID-da*, "days of long life; also *GID-da ûmê*,

H. 736, K. 1030, obv. 6. The ^{amēl}TIL-la GID-da would then appear to be "the man who prolongs life." Winckler, *AOF.* II, p. 12, collates K. 3500, K. 444, K. 10235. Esarhaddon is cursing the rebels of Egypt, Philistia, and Phoenicia. In lines 11, 12, "May thy life . . . and letters which I have sent thee for a living from the *ḫēpu* thou shalt not . . . If the *ḫēpu* is not gracious, thou shalt see his face, thou shalt break into weeping, not by their means (shalt thou prevail?)." The fragment at least suggests that indigent persons might be recommended to the *ḫēpu*, or appeal to him for sustenance.

The third title above is "chief of the farmers." This idea connects well with the preceding one. Compare Gen. 47:14-26. The Hebrew tradition makes Joseph to be born under Babylonian law in the province of Harran, and to introduce into Egypt a land system whereby the tillable soil falls largely into the hands of the king, as in modern Turkey, and the hands of the priests. The system is based upon a distribution of fortified store cities. The bankrupt farmer secures cattle, seed, and provisions from the royal agents. The live stock is largely owned by the government. The historicity of the narrative, or the antiquity of the system in Egypt, does not here concern us. It suffices that such a system was known to the Hebrew, was considered due to a former Babylonian subject, and that Joseph's function was "to preserve life;" Gen. 45:5; 47:25. Zaphnath-paaneah has sometimes been thought to be a corruption of some god's name + "let there be life."

We may include in the comparison now the *rab ḫalṣē, rab birtē, and rab urāte*; they would be readily explicable from the preceding suggestions as developments of the *ḫēpu*. We may notice Nbk. 460; Nadinu says, "My lord, thou knowest that for seeds to the *ḫēpu* of Raḫza I sent, and money for the seeds I gave him." The *ḫēpu* of Ḫararāte sends a supply of domestic animals to Sennacherib, Taylor Prism, I, 52 *sqq.* How important these distributed store cities would be, in peace and in war, needs no minute discussion. They were at all times the life of pauperized masses; and necessarily strong cities as well as store cities, cf. Exod. 1:11. The overseer of such was not necessarily magistrate or military officer. But he was required to be a capable man of business, and a methodical accountant. We have already noticed the *ḫēpu*'s connection with the *ḫalṣu*, and a requisition

for workmen for such cities, in H. 868. The famous Nabû-bêl-šumâte is a kĕpu in Taylor Prism I, 52, and is kĕpu of an ^{alu} birât in H. 88, K. 507. We may add that the salutations in H. 247, K. 1027, suggest that an ^{alu} birât was not identical with "garrison city," repetition not being the rule in salutations. Compare Br. 1562: bi-ra-ti=ki-ru-u, "grove, orchard."

Various cuneiform inscriptions speak of such stores, or store cities. Hammurabi, Prologue III, 18 *sqq.*, extends the tillable land of Dilbat, and heaps up stores of grain for Uraš. Similar corn stores are mentioned by Gudea. Sargon, Cyl, 37-42, mentions his similar efforts. His uniform prices, we may be sure, could not be maintained unless the government itself were in the market, with ample granaries. "The king's price" appears also in the Code of Hammurabi, § 51.

Joseph's system would not only make him "the chief farmer" of Egypt, but also chief of the royal stud and herds, and hence the employment of his brothers as subagents. So, in the titles discussed, a rab urâte would be a logical development of an expanding system; we find him immediately after the rab birtê. Nabûšumiddin in the R^FHarper letters is the chief of the king's stud, reporting regularly arrivals of horses, detailing variety, condition, training, etc. In H. 557, K. 893, some one complains of him for having exacted from the servants of the king from the fields of the birtê ali provisions in excess of the royal orders. Thus the rab urâte and the kĕpu seem connected by occasional references with the ^{alu} ħalšê and ^{alu} birâte. In *LIH.* 56, 88, šâb birti of a city are mentioned, in connection with grain to be furnished them. Add the letters of Hammurabi concerning his cattle (King, *LIH.*), and the royal herd accounts in the E. A. Hoffman collection (Radau, *EBH.*); compare Mesha, king of Moab "a sheepmaster." In Camb. 194, the ^{amel} TIL.la GID.da of Êbabbara, is the proper person to receive 200 geese for the temple. It seems that he lets out 50 "mother geese," requiring a return of 200 geese within the year. For the seizure of choice animals by royal agents, compare Neb. I, col. I, 51 *sqq.*; contrast 1 Sam. 8:15-17; 12:3.

That such agents were equally important in the management of temple property, or that of individuals, is apparent at sight. The temple stores are well described by Johns, *ABLCL.*, 211 *sqq.* In 82-7-4, 13, we have a single page of a kĕpu's account book.

Pinches (*BOR.* II, 143) thought it a list of "gifts to a house of God." Its meaning is clearer today. Of 765 measures of grain borrowed, only 150 were returned directly to the *ķēpu*; the rest was delivered at his order to various other parties. In H. 516, 81-27, 31, is the only passage in the R.F. Harper letters connecting a *ķēpu* with temples: "Nabū-aḫē-iddin the *ķēpu* of Ésaḡila, I have put in charge of the revenues of all the temples round about Babylon." Clearly he is not the servitor of some god, but a capable business manager, handling temple magazines and lands as royal ones were handled.

Taxes being largely paid in kind, we can understand the necessity of Assyrian *ķēpāni* in Egypt, not as tax collectors, but as guardians of the store system upon which the farmer's ability to pay taxes depended. The *ķēpu* in the land of Elam was probably called a *šarnuppu*; see H. 281, K. 13.² Nabū-bēl-šumāte, once a *ķēpu* in Babylonia, is in Elam dealing with a similar custodian of stores.

1 Kings 4:26-28; 9:15-19; 10:26; 1 Chron. 27:25-31; 2 Chron. 9:5-12 tell of similar developments in Israel, probably adopted from the Canaanites. Whether or not they existed in Canaan before the domination of Babylonia, about 2100 B. C., is yet to be determined. Vast subterranean storehouses have been found at Tell Zakariyeh and elsewhere (*PEFSt.*, 1899). Neh. 6:1-13 and Is. 5:8 are worthy of note. The last passage may recall the contrast between the small amounts of money or produce mentioned in contracts of the first empire and the enormous quantities named in contracts of the Persian period. The small land owner may have become extinct in Babylonia. (*Cf.* 1 Sam. 8:14.) We do not yet know that the Israelite store cities were administered like those of Egypt or Babylonia. The numerous loans without interest from stores in Babylonia may have been to persons who were renting land from the lender. Joseph's tenants of royal lands pay a rental of one-fifth the crop, which recalls a common rate of interest in Babylonia. That royal lands and temple lands were handled upon the same basis of valuation may be indicated by the frequent dedication of lands to the temples. The tenants apparently but changed landlords, paying the temple what they formerly paid the king. Compare 1 Sam. 8:15, 17 with Lev. 27:30; see Ezra 7:20-27, and Eze-

²Treated by Johnston, *AEL.*, p. 139, and Van Gelderen, *BAS.*, IV, 257.

kiel's endowment scheme, 45. A comparison of Br. 6475, 6499, 6513, shows the ideogram for *zakû* used to express "tithe," or tenth. The "dedicated land" paid the same rate in Assyria that was customary in Israel. How old the system was that put the cultivation of the temple lands out of the hands of the priests themselves we do not know. The Code of Hammurabi, §§ 178, 182, suggests that it may have existed then. In *LIH.*, No. 38, a *patesi* is transferred from the service of one man to that of another; and the new employer is reminded that he is responsible for the management of the *patesi*'s field. Yet in 83-1-18, 264, Nbd. 934, a *šangû* of Sippara loans temple corn. Probably this implies that the temple was temporarily without a business manager. Compare Neh. 13:10 *sqq.*

An ideogram for *kēpu* not found in K. 4395 is AL-la GID-da, Brūnnow, 5752; suggestive of TIL-la GID-da. But instead of "lengthening life" this would seem to indicate "to lengthen or foster agriculture." For Brūnnow, 5750, shows, GIS.AL = GIS.APIN; 5771, AL.DI = *erešu*; 5758, ^{amēl} AL.AG.A is *rapiku*. This word Delitzsch (*HWB.*, 626) allies with *šakāku*, "to plough or harrow;" cf. CH., col. XIII, 14, 29, and *sikki*, "a plough," in modern Arabic in Syria. Brūnnow, 5772, GIS.SA.AL.HAB is *alluhappu* or *šakku* *ša šê'im*, "grain sack." The agricultural associations of AL are marked. This new ideogram "fosterer of agriculture (?)" recalls the *rab irrišê* in the K. 4395 series.

This connection of the *kēpu* with the agricultural interests of the country in all its phases, and his importance when supervising temple or government lands, suggests some possibilities relative to early Sumerian kings. ^{amēl} APIN, respectfully addressed in some RFHarper letters, might be a title for the king himself. In the EAH. collection (Radau, *EBH.*), are very old accounts of royal agents. In some of these the king seems to be called "farmer." PA.LUGAL.ENGAR in EAH. 34, Radau reads "overseer of royal shepherds" (*EBH.* p. 379); but ENGAR is usually read "farmer" and is in the adjective position, making one think of "officer of the farmer king." Compare also EAH. 25; the oxen accounted for to the farmer king are specifically "plough oxen." Such "Farmer king" as title may be compared with the Hindoo Gai-kwar or "Cowherd" of Baroda. Notice also Brūnnow 3819-21; ^{amēl} AB may be either

"farmer, prince, or elder;" suggesting a time when princes were farmers. Those believing the Sumerians to be Mongols may recall that the Chinese Emperor, the "Son of Heaven" still plows at an annual agricultural ceremony. Again, UR-Ningirsu (Arad-Ninib?) name of an early king, is simply irrišu or ikkaru, Br. 11267. Literally it is "servant of Ningirsu," who is Ninib, Br. 10996, the NIN.APIN, Br. 11007, or DINGIR.APIN, Br. 1020, or "lord of dates," Br. 767. Radau (*EBH.* 23) quotes Bur-Sin, the SIB.SAG or "chief shepherd" of Nippur, and ENGAR.LIG.GA of Ur; "mighty farmer" instead of Radau's "powerful shepherd" seems natural. Invocations of Nisaba, the "harvest-goddess," by the early Babylonian rulers, are to be considered. Against such Sumerian ideas set the Semitic preference for "faithful shepherd," familiar in royal inscriptions from Hammurabi onward. Yet the older view does not wholly disappear: Babylonian kings boast the title of "cultivator of the sacred tree;" Nebuchadnezzar II. calls himself "Farmer of Babylon." Hence ^{amēl} APIN might be a royal title in some R^FHarper letters. In the collision of agriculturists of the river valleys (see TIK.EN-na) and Semitic shepherds of the highlands, it has been suggested that we might find a basis for legends like that of Cain and Abel.

These accounts of royal plough cattle, of temple stores, and granaries of the gods, let us understand that a *ḫēpu* would be needed by every large landholder, sacred or secular. Four sections of the Code of Hammurabi, 253-56, deal with this system of farming. The data above concerning AL and the *ḫēpu* suggest "means of cultivation" as the meaning of the ideogram AL.KAK.A (*erēšu + epēšu*). Such means our various citations have shown to be cattle, seed, and sustenance while raising a crop. "Implements," as Johns translates, is too restricted. Yet tools were sometimes supplied. In 82-9-18, 116, Str. Cyr. 26, a wealthy contractor, Sulā, leases 60 gur of land from the ki-i-pi of Êbabbara, and is furnished with 12 oxen, 8 irrišē, or cultivators, 3 iron ploughshares, 4 hoes, and 5 appāta of corn for seed, for support of the irrišē, and for provender for the cattle. The renter guarantees the temple 300 gur of corn. Tools probably came from the šutummu, or "storehouse" of the temple, supervised by the šatammu. Observe the ša-tam bit unāti, or "keeper of the tool house,"

in Boundary Stone 103, Col. IV, 9. This assistant of the kēpu and TU.biti frequently occurs; notice the *amēlšā-tam amēl TU.biti* ^{ilu} Marduk in V. A. 451, KB. IV, p. 152. ŠÁ. GAL in the sections of the Code is, as Johns translates, "provender" (Br. 8051, ukullu; see *HWB.*), rather than "growing plants" (RFHarper). Compare K. 2867, 27; ukulti alpê šēni. In EAH. 1 (*EBH.*, p. 323), we have "10 gur grain of the king for one (?) gur copper, as provender for the cattle." (*Cf.* II R. 39, 54, c. d.) In EAH. 5 (*EBH.* 324) we again have ukullu as food. The four sections of the Code are valuable as showing the indigence of the man who was dependent upon the kēpu system of farming. Men financially responsible, §§ 42-65, make compensation or restitution for their delinquencies. In the kēpu system the Code apparently assumes that the delinquent has nothing wherewith to repay, and punishes him, for a minor offense, by mutilation; for total delinquency he is torn to pieces by oxen (Johns, *DB.* V, 607). Such punishment may indicate that those dependent upon the kēpu may have belonged largely to the politically inferior muškēnu class. We have therein some suggestion as to the hard lot of the man who should, according to Esarhaddon's wish, find the kēpu in a bad humor.

No English word seems to me to exactly express the meaning of the word kēpu. As the agent of private parties he is nearly the "factor" of the English landholder; but as supervisor of government stores or temple revenues he has not his equivalent in western civilization though remotely suggesting the Indian agent of the American Indian reservations. I prefer to leave the term untranslated.

The ideogram NI.GAB is often translated "porter." As a name for the kēpu, it may go back to the primitive custodian or "doorkeeper" of communal granaries. A Nabû-bēl-šumâte is a NI.GAB in Johns' *ADD.* 9, line 14. A rab NI.GAB.MEŠ occurs in *ADD.* No. 150, line 6.

VITA.

I was born in Cooper County, Missouri, on the twenty-first of November, 1864, the oldest son of Rev. William C. Godbey, a minister of the Methodist-Episcopal Church, South. My preparatory and classical training was received under home instruction, while I acted as tutor for my younger brothers. I entered Morrisville Institute in September, 1879, receiving the degree of A.M. from that institution in June, 1883. During the succeeding nineteen years I was constantly employed in teaching, journalism, and pastoral work, my leisure being occupied with historical and linguistic studies, and the preparation of some volumes of a popular character. Having given special attention to Semitic studies, I entered the University of Chicago in the summer of 1902, and was appointed Fellow in Semitics. This rank I held three years, receiving the degree of Doctor of Philosophy in June, 1905.

While a student at the University I attended the courses of President William R. Harper, and Professors Robert F. Harper, Ira M. Price, H. L. Willett, Shailer Mathews, J. R. Jewett, and the late George S. Goodspeed. To all of these, but pre-eminently to the first, my thanks are due, and my indebtedness is hereby gratefully acknowledged. However, for the results of this investigation and the views here expressed I alone am responsible.











DUE DEC 1 1927





